

FILE NOTATIONS

Entered in NID File ☒Entered On S R Sheet ☒Location Map Placed ☒Card Indexed ☒IWR for State or Fee Land ☒Checked by Chief PMBCopy NID to Field Office ☒Approval Letter ☒Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed

11-30-62

Location Inspected

OW ☒WW ☐TA ☐GW ☐OS ☐SA ☐

Bond released

Bond released

State of Fee Land

State of Fee Land

LOGS FILED

Drill No. 11-27-62

Log No. 2

Log (No.)

Log (No.)

Log (No.)

F-I ☒F-I ☐GR ☒GR ☐GR-N ☐GR-N ☐Misc ☐Misc ☐

Lat

Mi-I

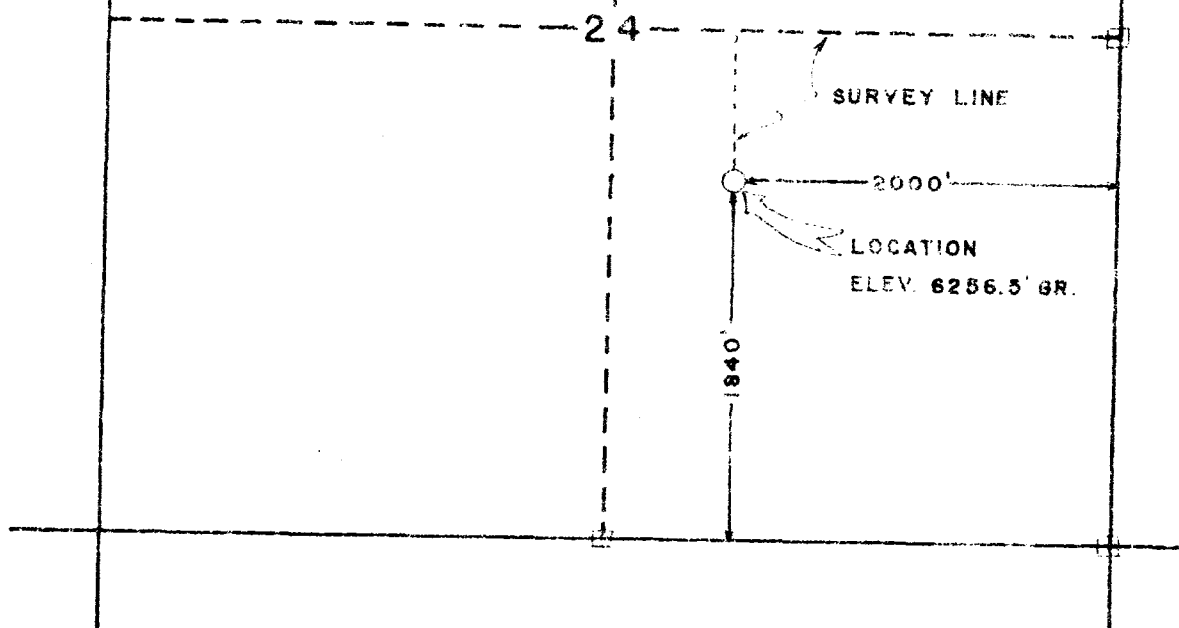
Mi-I

Sonic

Sonic

Others

Others



SURVEY PLAT
OF
WELL SITE

CASTLE PEAK UNIT NO. 1

NW SE SEC. 24, T9S, R15E
DUCHESNE COUNTY, UTAH

SURVEY BY: W.D. QUIGLEY

JUNE 1962

SCALE: 1 INCH = 1000 FT.

Copy H. L. C.

Utah

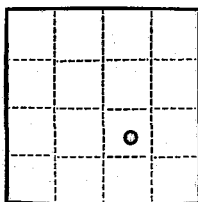
Land Office

U-02458

Lease No.

Castle Peak

Unit



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 4, 1962

Well No. 1 is located 1840 ft. from N line and 2000 ft. from E line of sec. 24
NW 35 24 9 S 15 E Salt Lake
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6268 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Estimated Formation Tops:

Uintah	Surface
Green River	925
Wasatch	5800
Est. T. D.	8500

Casing Program:

13-3/8" 48# casing set @ 200'
Cement to circulate
5 1/2" 14-15.5# casing set through
all potential producing zones.

To test potential producing horizons in the Green River and Wasatch Formations.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas CorporationAddress 870 First Security BuildingSalt Lake City 11, Utah

By

Ralph Thomas

Title

District Geologist

September 5, 1962

Shamrock Oil and Gas Corporation
870 First Security Building
Salt Lake City 11, Utah

Attention: Ralph Thomas,
District Geologist

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Castle Peak Unit #1, which is to be located 1840 feet from the south line and 2000 feet from the east line of Section 24, Township 9 South, Range 15 East, S1EM, Duchesne County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following;

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: IN 6-3168
Salt Lake City, Utah

Very truly yours,

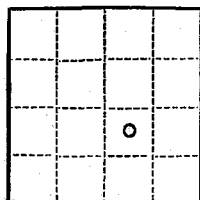
OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE DIRECTOR

CBF:cp

cc: D. F. Russell, Dist. Eng.
USGS - Salt Lake City, Utah

H. L. Coonts - Pet. Eng.
OGCC - Moab, Utah



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Utah

Land Office

U-02458

Lease No.

Unit **Castle Peak**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Subsequent report of running surface casing	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Castle Peak

September 10, 1962

Well No. **1** is located **1840** ft. from **N** line and **2000** ft. from **E** line of sec. **24**
NW SE 24 **9 S** **15 E** **Salt Lake**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **Duchesne** **Utah**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6268** ft. **K.B.**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 213.05 feet of 13-3/8" 48# casing. Set casing at 210'. Cemented with 300 sacks of regular cement with 2% calcium chloride added. Cement circulated.

Spud 9-8-62

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Shamrock Oil and Gas Corporation**

Address **870 First Security Building**

Salt Lake City 11, Utah

By **Edwin B. Isbell**

Title **Geologist**

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLAND OFFICE Utah
LEASE NUMBER U-02458
UNIT Castle Peak

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 19 62.

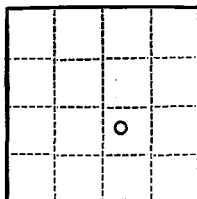
Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City 11, Utah Signed Ralph J. Homan

Phone 328-0165 Agent's title District Geologist

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 24 NW SE	9S	15E	1		Spud 9-8-62. Drilled 17½" to 215'. Set 13-3/8" csg at 210' w/300 sx. DST #1: 3560-3618. SI 30 min., op 90 min., SI 30 min. Had fair blo thruout, NOTS. Rec 15' mud, no shows. FP 32-29, SIP 200-161, HP 1697-1688 DST #2: 3995-4012. SI 30 min., op 90 min., SI 30 min. No blo for the first 15 min; weak blo incr to fair in 30 min., cont thruout test. Rec 15' black crude oil, trace of wtr. FP 32-54, SIP 1446-1189, HP 1932-1929. DST #3: 4570-4584. SI 30 min., Op 120 min., SI 60 min. Had weak blo, incr to good in 26 min. Rec 120' fluid, being 50% oil and 50% OC drilling fluid. FP 29-48, SIP 1514-1128, HP 2128-2111. DST #4: 4616-4630. SI 30 min., Op 120 min., SI 60 min. Had fair blo, decr to wk blo at EOT. Rec 15' fluid, being 5' oil & 10' drilling fluid. FP 13-19, SIP 189-216, HP 2140-2140. DST #5: 4716-4730. SI 30 min., Op 120 min., SI 60 min. Had weak blo, incr to good blo in 15 min., cont. thruout test. Rec 130' fluid, being 115' oil & 15' OC drilling fluid. FP 45-74, SIP 1575-1481, HP 2216-2209. DST #6: 4815-4832. SI 30 min., Op 90 min., SI 60 min. Good blo thruout, rec 7' fluid, being 5' oil and 2' mud. FP 28-26, SIP 444-383, HP 2255-2252. DST #7: 5013-5040. SI 30 min., op 60 min., SI 45 min. Had weak blo that died in 3 min. Rec 2' drilling fluid. FP 0, SIP 0-0, HP 2398-2390. DST #8: 5760-5810. SI 30 min., op 60 min., SI 60 min. No blo, bypassed tool in 30 min., still no blo. Rec 30' drilling mud, no sho of oil or gas. FP 16-16, SIP 1820-2095, HP 2846-2836. Drilling at 5895'.					

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;
no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



Confidential

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-20458
Unit Castle Peak

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
Notice of Intention to run intermediate casing	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 8, 19 62

Well No. 1 is located 1840 ft. from S line and 2000 ft. from E line of sec. 24

NW SE 24 9 S 15 E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6268 ft. N.M.

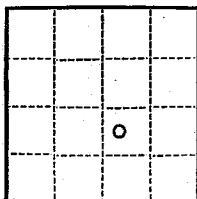
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Request permission to set 7" casing to approximately 5,000 feet.
To cement casing with 500 sacks of regular cement.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas Corporation
Address 870 First Security Building
Salt Lake City 11, Utah
By Ralph L. Thomas
Title District Geologist



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Utah
Lease No. U-20458
Unit Castle Peak

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent report of running intermediate casing	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 9, 1962

Well No. 1 is located 1840 ft. from S line and 2000 ft. from E line of sec. 24

NW SE 24 9 S 15 E Salt Lake
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildest Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6240 ft. L.S.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Ran 5,023.83 feet of 7" J-55 23# casing. Set casing at 5,020 feet.
Cemented with 500 sacks of regular cement with 1% flue added.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

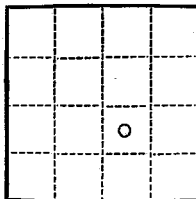
Company The Shamrock Oil and Gas Corporation

Address 870 First Security Building

Salt Lake City 11, Utah

By Paul J. Horn

Title District Geologist



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Utah
Lease No. U-20458
Unit Castle Peak

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Notice of intention to plug back	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 30, 1962

Well No. 1 is located 1840 ft. from S line and 2000 ft. from E line of sec. 24

NW SE 24 9 S 15 E Salt Lake
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildest Dunsmuir Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6248 ft. K.B.

DETAILS OF WORK

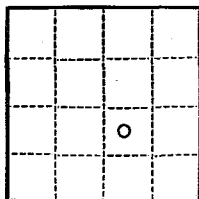
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Rotary total depth 8,816 feet. Set 7" casing at 5,020 feet.
Request permission to plug back by setting a cast iron bridging plug at 4,960 feet.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas Corporation
Address 870 First Security Building
Salt Lake City 11, Utah
By Leonard A. Fawcett
Title Geologist

(SUBMIT IN TRIPLICATE)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-20458
Unit Castle Peak

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Subsequent report of plug back	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 31, 1962

Well No. 1 is located 1040 ft. from SE line and 2000 ft. from E line of sec. 24

NW SE 24 9 S 15 E Salt Lake
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6268 ft. K.S.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Rotary total depth 8,816 feet. Set 7" casing at 5,020 feet.
Set cast iron bridging plug at 4,960 feet.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas Corporation
Address 870 First Security Building
Salt Lake City 11, Utah
By Leonard S. Fowler
Title Geologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CONFIDENTIAL

Budget Bureau No. 42-R356.5
Approval expires 12-31-60.
Utah
LAND OFFICE
LEASE NUMBER **U-02458**
UNIT **Castle Peak**

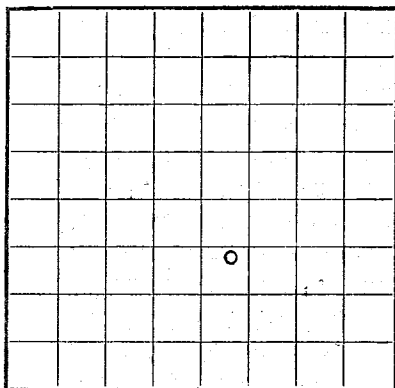
LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Wildcat
The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 19 62,
Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City 11, Utah Signed [Signature]
Phone 328-0165 Agent's title District Geologist

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 24 NW SE	9S	15E	1		Drilled to 6237'. Ran logs. Set 7" casing at 5020' with 500 sx regular cement with 1% flac added. Drilled to 8816'. Ran logs. Set bridge plug at 4960'. Preparing to perforate 4582' and 4726' with radial crack jets (5 shots).					

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;
no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Utah
 SERIAL NUMBER U-02458
 LEASE OR PERMIT TO PROSPECT Castle Peak

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Shamrock Oil and Gas Corp. Address 870 First Security Building, S.L.C.
 Lessor or Tract Castle Peak Unit Field Wildcat State Utah
 Well No. 1 Sec. 24 T. 9S R. 15E Meridian Salt Lake County Duchesne
 Location 1340 ft. N. of S Line and 2000 ft. W. of E Line of Section 24 Elevation 6268
(Derrik floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

*Edwin B. Schell*Date 11-20-62Title Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling September 8, 1962 Finished drilling October 2, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3994 to 4004 No. 4, from 4642 to 4653
 No. 2, from 4575 to 4588 No. 5, from 4720 to 4728
 No. 3, from 4619 to 4630 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	48#			213.05'					Surface
7"	23#		J-55	5023.83'	Guide		4002, 4582,		Radial jets at production
							4726		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	210	300			
7"	5020	500			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
------	------------	----------------	----------	------	------------	-------------------

FOLD | MARK

*Reviewed 3-27-63
 by L.P.*

TOOLS USED

Rotary tools were used from 0 feet to 8816 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing November 20, 1962

The production for the first 24 hours was 126.64 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment.

Gravity, °Bé. 31° @ 96° F

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller
 , Driller
 , Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	1480	1480	Sd & Sh (Uinta formation) TOPS
1480	2600	1120	Oil Sh Green River 1481
2600	3570	970	Oil sh & chry lime Wasatch 6078
3570	3994	424	Sd & Sh
3994	5120	1126	Oil sands and oil sh
5120	5402	282	Blk sh & oil sh
5402	5500	98	Red & green sh (Wasatch Tongue)
5500	5868	368	Oil sh & sds
5868	6078	210	Ostracodal limes and sands
6078	8816	2738	Red & green sh & scat tgt sds.

(OVER)

16-43094-5

70-5000X-0

[illegible]

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spud 9-8-62. Drilled 17 1/4" hole to 215'. Set 13-3/8" casing at 210' with 300 sx.

DST #1: 3560-3618, shut in 30 min., open 90 min., shut in 30 min. Had fair blow thruout, no gas to surface, recovered 15' mud, no shows. Flow Pressures 32-29, shut in pressures 200-161, hydrostatic head 1697-1688.

DST #2: 3995-4012. Shut in 30 min., open 90 min., shut in 30 min. No blow for first 15 min., weak blow incr to fair blow in 30 min., continued thruout test. Recovered 15' black crude oil, trace of water. Flow pressures 32-54, shut in pressures 1446-1189, hydrostatic head 1932-1929.

DST #3: 4570-84. Shut in 30 min., open 120 min., shut in 60 min. Had weak blo, incr to good blow in 26 min. Rec 120' fluid - 50% oil and 50% OC drilling fluid. Flow pressures 29-43, shut in pressures 1514-1128, hydrostatic head 2128-2111.

DST #4: 4616-30. Shut in 30 min., open 120 min., shut in 60 min. Had fair blow, decr to weak blow at end of test. Rec. 15' fluid, being 5' oil and 10' drilling fluid. Flow pressures 13-19, shut in pressures 189-216, hydrostatic head 2140-2140.

DST #5: 4716-30. Shut in 30 min., open 120 min., shut in 60 min. Had weak blow, incr to good blow in 15 min., continued thruout test. Rec 130' fluid, being 115' oil and 15' OC drilling fluid. Flow pressures 45-74, shut in pressures 1575-1481, hydrostatic head 2216-2209.

DST #6: 4815-32, shut in 30 min., open 90 min., shut in 60 min. Good blow thruout, recovered 7' fluid being 5' oil and 2' mud. Flow pressures 28-26, shut in pressures 444-383, hydrostatic head 2255-2252.

DST #7: 5013-40. Shut in 30 min., open 60 min., shut in 45 min. Weak blo and died in 3 min., rec 2' drilling fluid. Flow pressure 0, shut in pressure 0-0, hydrostatic head 2398-2390.

DST #8: 5760-5810. Shut in 30 min., open 60 min., shut in 60 min. No blow, bypassed tool in 30 min., still no blow. Rec 30' drillin mud, no sho of oil or gas. Flow pressures 16-16, shut in pressures 1820-2095, hydrostatic head 2846-2836.

Drilled to 6237'. Ran logs. Set 7" casing at 5020 w/500 sx.

Ran temperature survey. Top of cement 3525'.

Drilled 6 1/4" hole to total depth of 8816'. Ran logs. Set bridge plug at 4960'. Perf. w/radial crack jets (5 shots on single plane) at 4582 and 4726 feet. Ran Lyons straddle pkrs on 3 1/2" drill pipe. Broke perfs at 4726' w/500 gal 15% mud acid. Formation broke at 4000#, displaced at 3700#, inj rate 6 bbls per minute. Straddled perfs at 4582'. Broke formation down w/500 gal 15% mud acid, formation broke at 2700#, displaced at 2700#, inj. rate 7 bbls per minute. Sand fraced perfs at 4582'. Fluid used was 75% Rangely crude & 25% #5 Burner oil. Used 50 bbls pre-flush, 10,000 gal oil,

HISTORY OF OIL OR GAS WELL (continued)

13,300 lbs 20-40 mesh sand and 300 lbs walnut shells. Flushed w/40 bbls of oil. TP 5550#, inj rate 15 bbls per min. Instant SI 2100#, 2 hr SI 2000#. Flowed and swabbed. Pre-flushed at 4726' w/30 bbls. Fraced w/10,000 gal, 7,600# 20-40 mesh sd and 300# walnut shells. Flushed w/40 bbls. TP 4500#, inj rate 10½ bbls per minute. Flowed and swabbed. Perf. at 4002'. Straddled perfs with Lyons pkr. Broke down perf w/300 gal 15% mud acid. Displaced acid at 2100#, inj rate 3 bbls per min. Pre-flushed w/30 bbls oil. Fraced w/10,000 gal oil, 10,000# 20-40 mesh sd and 300# walnut shells. Flushed with 30 bbls oil. FP 4500 to 5000#, inj rate 15 bbls per minute. Flowed and swabbed. Set 2-7/8" tubing at 4745'. Seating nipple at 4729'. Ran pump. Constructed tank battery. Installed pumping unit. Put on pump 11-18-62. COMPLETION REPORT: On 24 hr potential test ending 11-20, well pumped 126.64 barrels oil, no water, gas gg 73 MCF. TP 30#, CP 40#, 1½" pump, 10 - 64" strokes per minute. Completion date 11-20-62. ✓

NOV 23 1962

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER U-02458
UNIT Castle Peak

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 19 62,

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City 11, Utah Signed Ralph Shuman

Phone 328-0165 Agent's title District Geologist

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 24 NW SE	9S	15E	1		Perf. w/radial crack jets (5 shots on single plane) at 4582 and 4726 feet. Ran Lyons straddle pkrs on 3½" drill pipe. Broke perfs at 4726' w/500 gal 15% mud acid. Formation broke at 4000#, displaced at 3700#, inj rate 6 bbls per minute. Straddled perfs at 4582'. Broke formation down w/500 gal 15% mud acid, formation broke at 2700#, displaced at 2700#, inj. rate 7 bbls per minute. Sand fraced perfs at 4582'. Fluid used was 75% Rangely crude & 25% #5 Burner oil. Used 50 bbls pre-flush, 10,000 gal oil, 13,300 lbs 20-40 mesh sand and 300 lbs walnut shells. Flushed w/40 bbls of oil. TP 5550#, inj rate 15 bbls per min. Instant SI 2100#, 2 hr SI 2000#. Flowed and swabbed. Pre-flushed at 4726' w/30 bbls. Fraced w/10,000 gal, 7,600# 20-40 mesh sd and 300# walnut shells. Flushed w/40 bbls. TP 4500#, inj rate 10½ bbls per minute. Flowed and swabbed. Perf. at 4002'. Straddled perfs with Lyons pkr. Broke down perf w/300 gal 15% mud acid. Displaced acid at 2100# inj rate 3 bbls per min. Pre-flushed w/30 bbls oil. Fraced w/10,000 gal oil, 10,000# 20-40 mesh sd and 300# walnut shells. Flushed with 30 bbls oil. FP 4500 to 5000#, inj rate 15 bbls per minute. Flowed and swabbed. Set 2-7/8" tubing at 4745'. Seating nipple at 4729'. Ran pump. Constructed tank battery. Installed pumping unit. Put on pump 11-18-62. <u>COMPLETION REPORT:</u> On 24 hr potential test ending 11-20, well pumped 126.64 barrels oil, no water, gas gg 73 MCF. TP 30#, CP 40#, 1½" pump, ten 64" strokes per minute. Completion date 11-20-62.					
				10	1224.67					

NOTE.—There were 1 (647.00 barrels) runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Grand Field or Lease Castle Creek

The following is a correct report of operations and production (including drilling and producing wells) for

December 14....., 1962...

Agent's address 404 Executive Building

Company Intermountain Oil & Gas Co., a partnership

Salt Lake City, Utah

Signed

Phone DA 2-5006

Agent's title

State Lease No. _____ Federal Lease No. 0789 Indian Lease No. _____ Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
We have not resumed drilling operations since our last report for the following reasons:								
1. Because of the geological complexes in this area, it seemed wise to have additional geological information, so we employed Mr. John C. Osmond, consulting geologist, Salt Lake City, Utah, to do this work and make a report. A copy of this will be forwarded to you at your request.								
2. Mr. Osmond's recommendation was to drill a well to at least a depth of 6500 feet. We therefore employed Mr. Osmond and our attorney, Mr. Melvin Leske, to file a proposed plan of Unit Operation with the U. S. G. S. at Casper, Wyoming. A copy is being forwarded to you.								

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection



THE SHAMROCK OIL AND GAS CORPORATION

FIRST NATIONAL BANK BUILDING

BOX 631 - AMARILLO, TEXAS

Salt Lake City, Utah
April 8, 1963

Reply to:
Intermountain Exploration District
First Security Bldg. Room 870
Salt Lake City 11, Utah

Utah Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

Gentlemen:

Will you please hold confidential the information sent
you on our Castle Peak Unit No. 1 Well located in Section 24,
Township 9 South, Range 15 East, Duchesne County, Utah.

Very truly yours,

Ralph Thomas
District Geologist

RT:ls

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02458

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Castle Peak Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Castle Peak

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 24, T9S, R15E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR
Diamond Shamrock Corporation
3. ADDRESS OF OPERATOR
Box 631, Amarillo, Texas 79105
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1840' from south line and 2000' from east line of Section.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6268 K.B.

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETION ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Proposed Plugging Procedure:

Set 250-sack cement plug through tubing, inside 7" casing, from 4,900' to 3,900'.
Pump 10 sacks cement at surface between 13 3/8" casing and 7" casing. Set 5-sack cement plug in 5 1/2" casing. Install dry hole marker.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 7-30-71

BY [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Ass't Mgr. Drilling Oper.

DATE 7-27-71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPL
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02458

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Castle Peak Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Castle Peak

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 24, T9S, R15E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6268' KB

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugging Procedure

Ran tubing to 4,900' and circulated hole with 200 barrels of 8.4# mud.
Spotted 250 sacks cement from 3,900' - 4,900'.
Spotted 10 sacks cement between 7" casing and 13 3/8" casing.
Spotted 5 sacks inside 7" casing.
Plugged and abandoned 8-13-71.

Dry hole marker erected in compliance with regulations.

18. I hereby certify that the foregoing is true and correct

SIGNED

Joe Rowell

TITLE Ass't Mgr. Drilling Oper.

DATE 8-17-71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER RE-ENTRY

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 1446 Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

NW/SE

At proposed prod. zone

1684' FSL & 1945' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 1945'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1365'

19. PROPOSED DEPTH

~~5500'~~ 5000'

20. ROTARY OR CABLE TOOLS

Workover Rig

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6259.7' GR

22. APPROX. DATE WORK WILL START*

Third quarter 1996

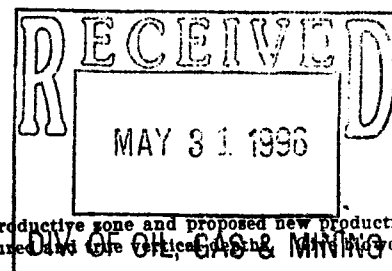
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	13 3/8"	48#	210'	300 sx in place
	7"	23#	5020'	500 SX

Inland Production Company is proposing to enter the existing well bore by drilling out the cement plugs as follows: 250 sx cmt plug from 3900' - 4900', 10 sx cmt plug between 7" csg & 13 3/8" csg, and 5 sx cmt inside 7" csg. The well was originally drilled to 8816'. Re-entry depth is proposed to 5500'.

Inland Production Company is requesting that the Castle Peak Unit #1 API# 43-013-15781, be renamed the Ashley Federal #10-24R.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true depths. If proposal is to install a wellbore prevention program, if any.

24.

SIGNED

Brad Mecham

TITLE Operations Manager

DATE 5/15/96

(This space for Federal or State office use)

PERMIT NO.

43-013-15781

APPROVAL DATE

APPROVED BY

R. Matthews

TITLE

Production Engineer

DATE

7/3/96

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

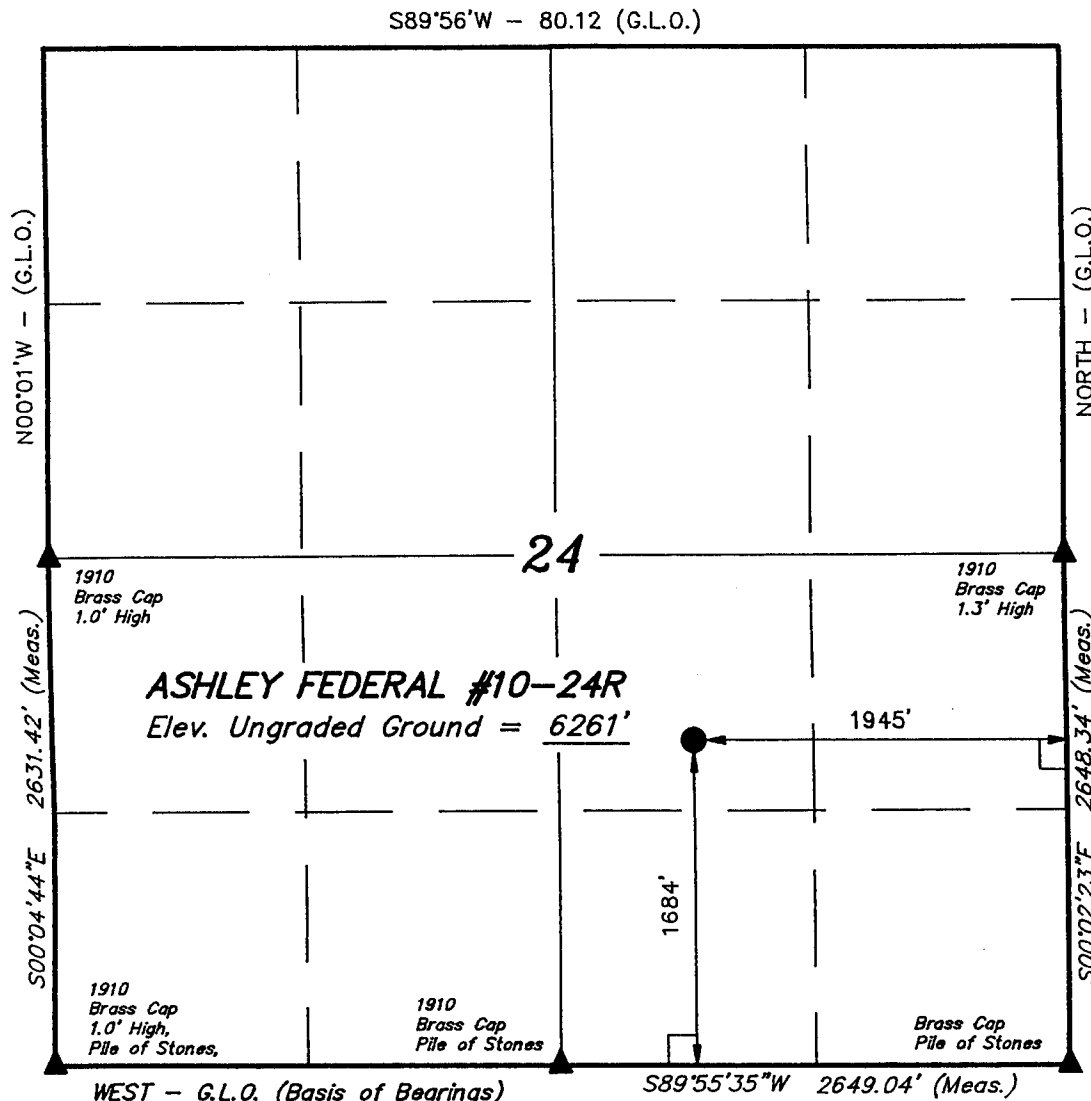
T9S, R15E, S.L.B.&M.

INLAND PRODUCTION CO.

Well location, ASHLEY FEDERAL #10-24R,
located as shown in the NW 1/4 SE 1/4
of Section 24, T9S, R15E, S.L.B.&M.
Duchesne County, Utah.

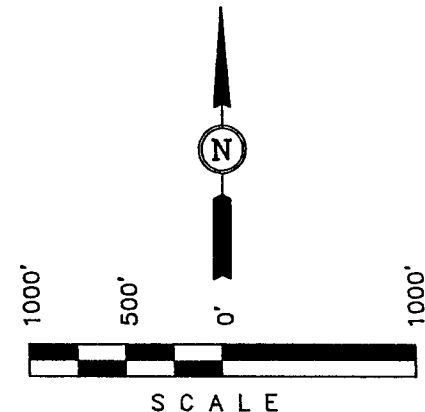
BASIS OF ELEVATION

BENCH MARK M77 (1934) LOCATED IN THE NW 1/4
OF SECTION 25, T9S, R15E, S.L.B.&M. TAKEN FROM
THE MYTON SW QUADRANGLE, UTAH, DUCHESNE
COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP)
PUBLISHED BY THE UNITED STATES DEPARTMENT OF
THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION
IS MARKED AS BEING 6153 FEET.



LEGEND: 2640.84' (Measured)

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 2-28-96	DATE DRAWN: 3-5-96
PARTY L.D.T. M.R. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE INLAND PRODUCTION CO.	

**INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #10-24R
NW/SE SECTION 24, T9S, R15E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 3050'
Green River	3050'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 3050' - 6500' - oil

4. EXISTING CASING

13 3/8" J-55 48# existing csg @ 210'
7" J-55 23# w/ LT&C collars; set @ 5020'
See Exhibit "F".

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 6" 3000# BOP will be utilized.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The existing plugs will be drilled out with 2% KCL wtr.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

A TIW valve with 8rd threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

Existing logs will be used. It is anticipated at this time that no new logs are to be run.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the workover operations will commence in July, 1996 and take approximately four days to workover.

**INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #10-24R
NW/SE SECTION 24, T9S, R15E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #10-24R located in the NW 1/4 SE 1/4 Section 24, T9S, R15E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 9.7 miles to its junction with an existing dirt road to the southwest. Proceed southwesterly along this road 5.3 miles to its junction with an existing dirt road to the east; proceed easterly along this road 1.4 miles to the Ashley Federal #11-24, and to the beginning of the existing access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 53 ends, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the workover phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The existing access road leaves the Ashley Federal #10-23 access road in the SW/SE Sec. 23, T9S, R15E, and proceeds in an easterly direction from the Ashley Federal #10-23 access road, approximately 1.4 miles \pm , to the proposed location site.

The existing access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will no culverts required along this access road. There will no water turnouts constructed along this road.

There are no fences encountered along this proposed road. There will no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

There is one P&A Inland Production Co. oil well, within a one mile radius of this location. (See exhibit "D").

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

5. LOCATION AND TYPE OF WATER SUPPLY

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system for the purpose of drilling and completing the Ashley Federal #10-24R.

Existing water for this well will be trucked from Inland Production Company's water supply line, located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R17E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A small pit will be constructed from native soil to hold cuttings from cement plugs. The pit will be promptly reclaimed after the workover operations are completed.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for reinjection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The temporary pit will be located on the south, between stakes 4 & 5.

No flare pit will be used at this location.

The stockpiled topsoil (first six (6) inches) will be stored on the east, between stakes 2 & 3, and windrowed on the north side, between stakes 2 & 8.

Access to the well pad will be from the northwest corner, between stakes 7 & 8.

The northeast corner will be rounded, to avoid excess drainage.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.

- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on four (4) sides during workover operations. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE**

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons, removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.

ASHLEY FEDERAL #10-24R

- c) Completion rigs and/or equipment used during operations on this well site will not be stacked or stored on Federal Lands after the conclusion of completion operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

There are no dwellings or facilities in the general area. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. The Archaeological Survey Report is attached.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the workover of the Ashley Federal #10-24R, we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the workover of the Ashley Federal #10-24R, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and workover activities.

Inland Production Company or a contractor employed by Inland Production, shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the workover rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham

Address: P.O. Box 1446 Roosevelt, Utah 84066

Telephone: (801) 722-5103

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #10-24R NW/SE Section 24, Township 9S, Range 15E: Lease #U-02458 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

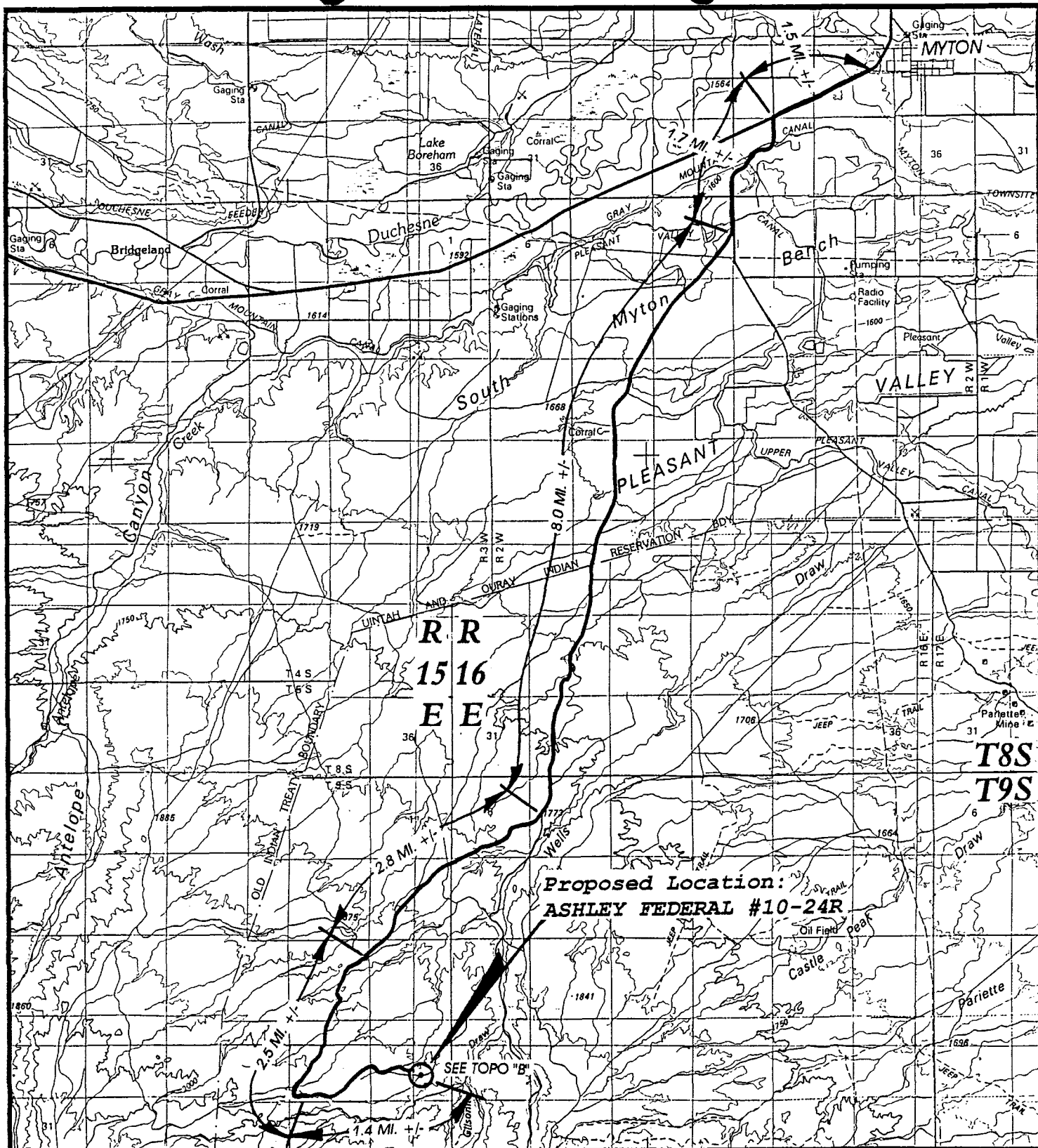
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

5-28-96

Date

Brad Mecham

Brad Mecham
Operations Manager

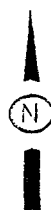


UE
EL
S

**TOPOGRAPHIC
MAP "A"**

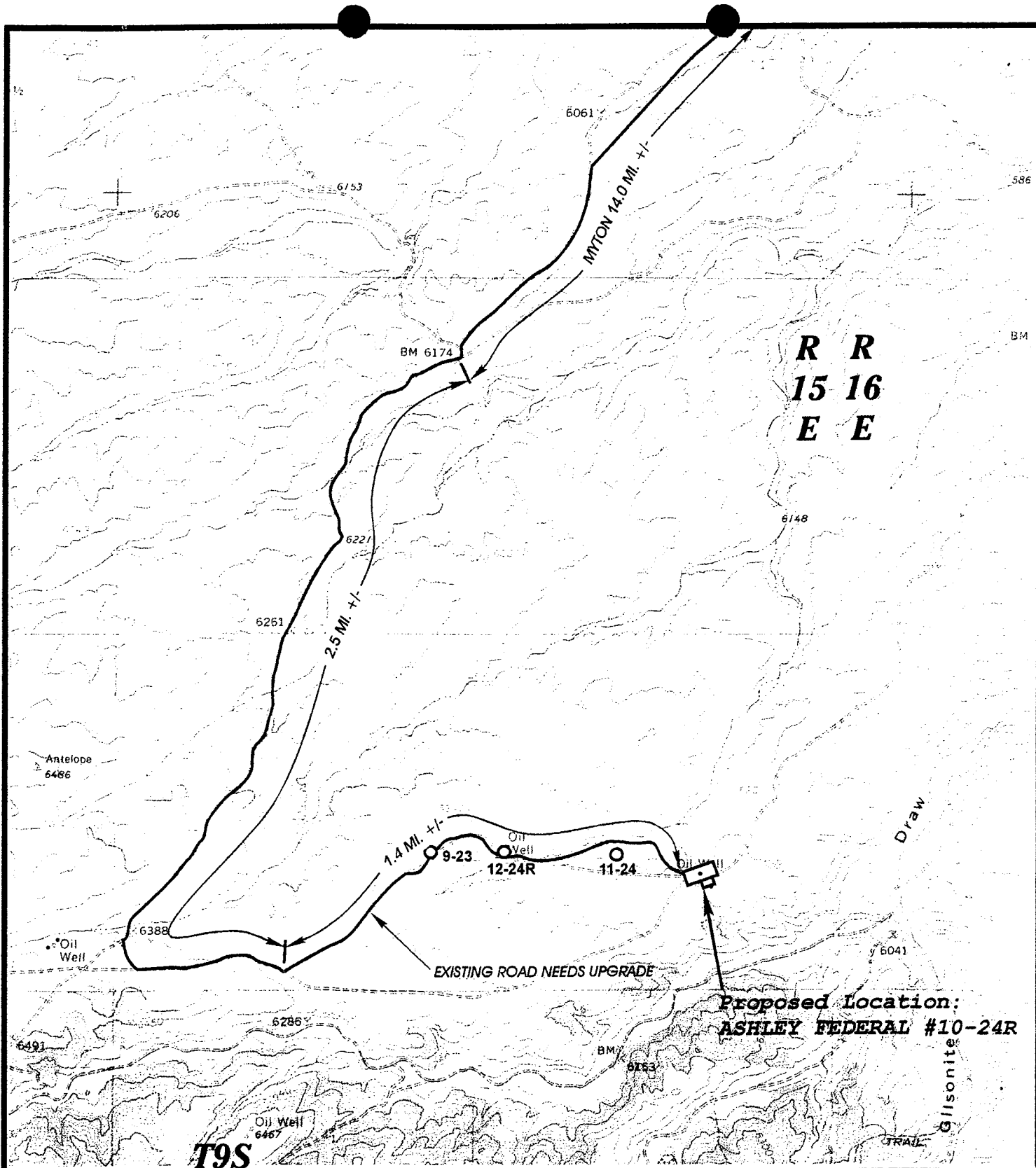
DATE: 3-6-96
Drawn by: D.COX

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (801) 780-1017



INLAND PRODUCTION CO.

ASHLEY FEDERAL #10-24R
SECTION 24, T9S, R15E, S.L.B.&M.
1684' FSL 1945' FEL



UELS

**TOPOGRAPHIC
MAP "B"**

**DATE: 3-5-96
Drawn by: D.COX**

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

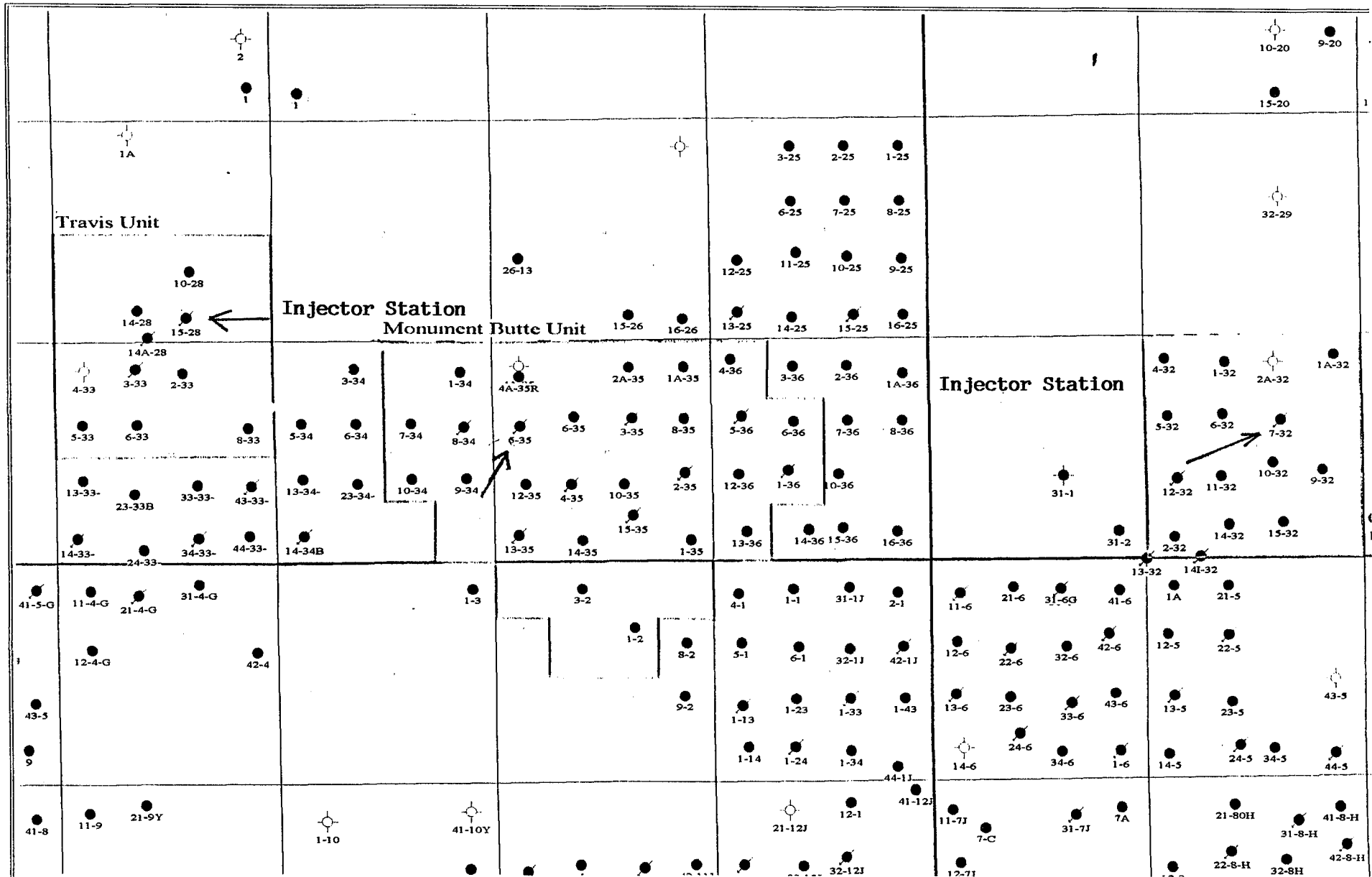


SCALE: 1" = 2000'

INLAND PRODUCTION CO.

**ASHLEY FEDERAL #10-24R
SECTION 24, T9S, R15E, S.L.B.&M.
1684' FSL 1945' FEL**

EXHIBIT "C"



475 17th Street Suite 1500
Denver, Colorado 80202
Phone: (303)-292-0900

Regional Area

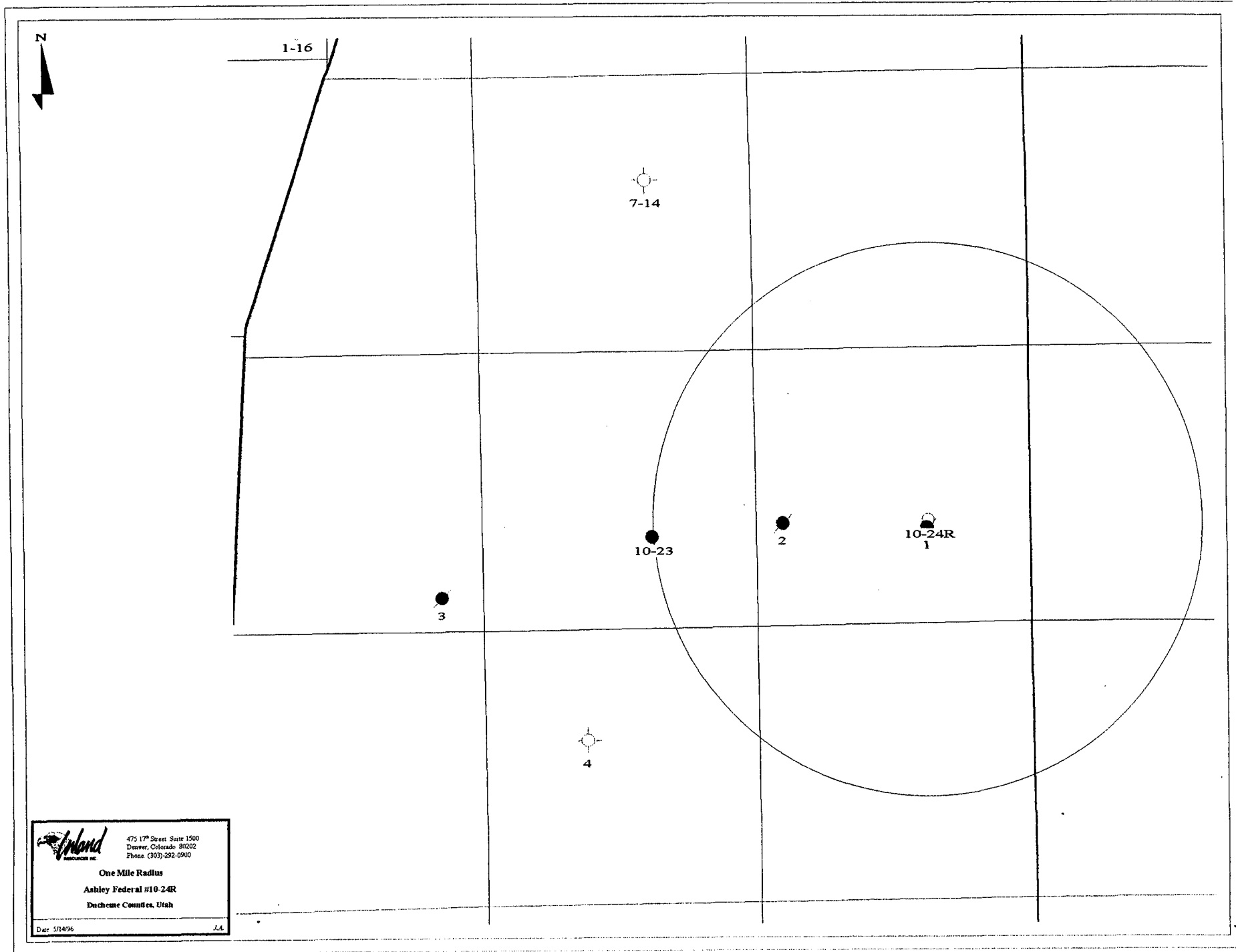
Duchesne Counties, Utah

Date: 5/7/96

JA.



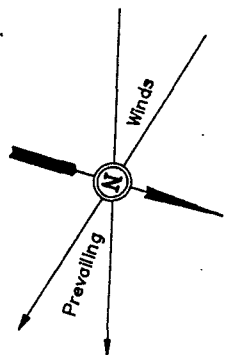
EXHIBIT "D"



INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

ASHLEY FEDERAL #10-24R
SECTION 24, T9S, R15E, S.L.B.&M.
1684' FSL 1945' FEL



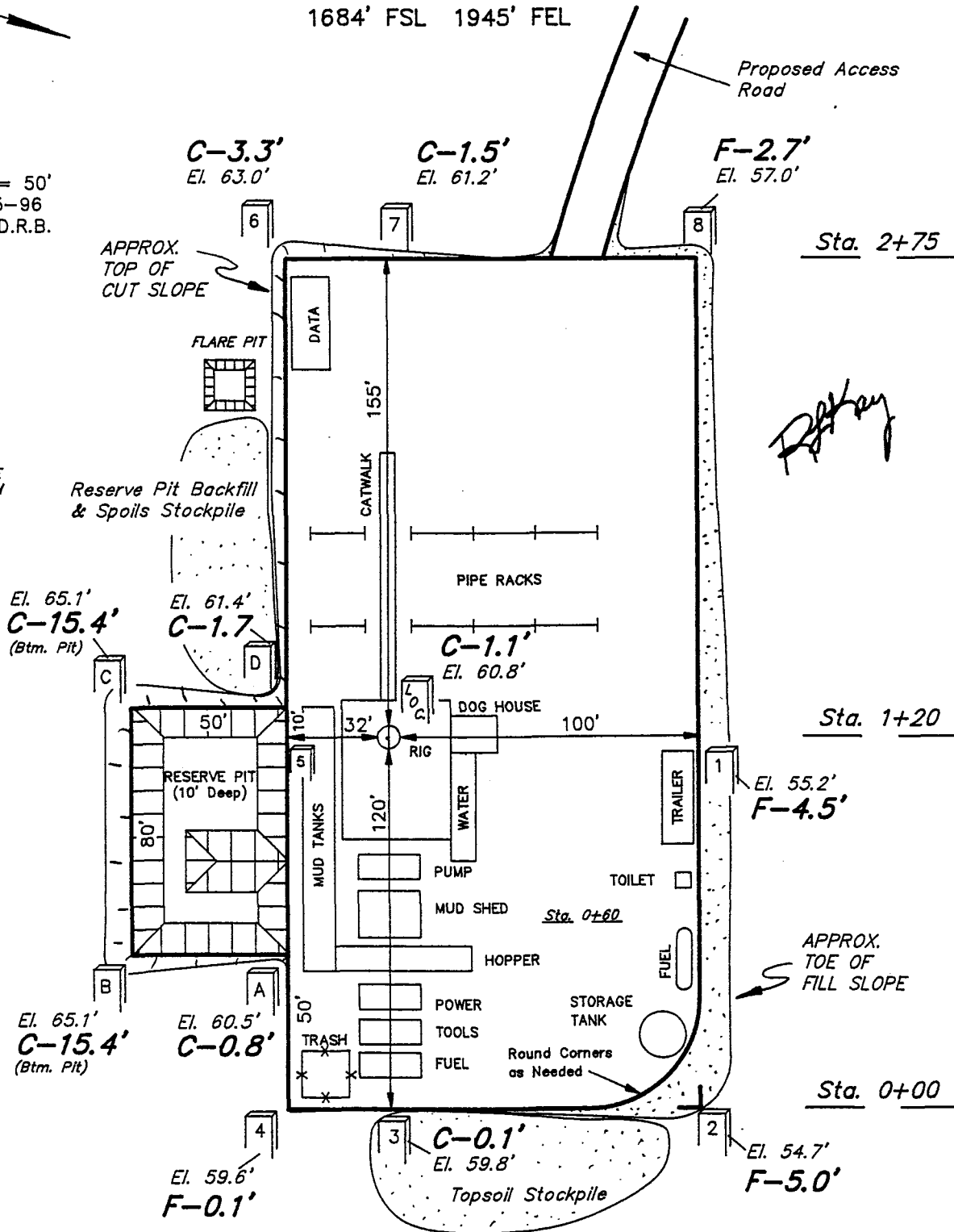
SCALE: 1" = 50'
DATE: 3-5-96
Drawn By: D.R.B.

NOTE:

FLARE PIT IS TO BE LOCATED A MINIMUM OF 125' FROM THE WELL HEAD.

NOTE:

PIT CAPACITY WITH 2' OF FREEBOARD = 3,090 Bbls.



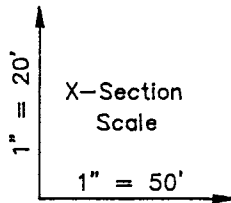
Elev. Ungraded Ground at Location Stake = 6260.8'
Elev. Graded Ground at Location Stake = 6259.7'

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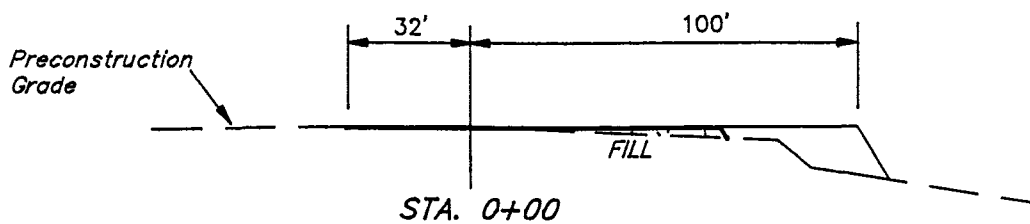
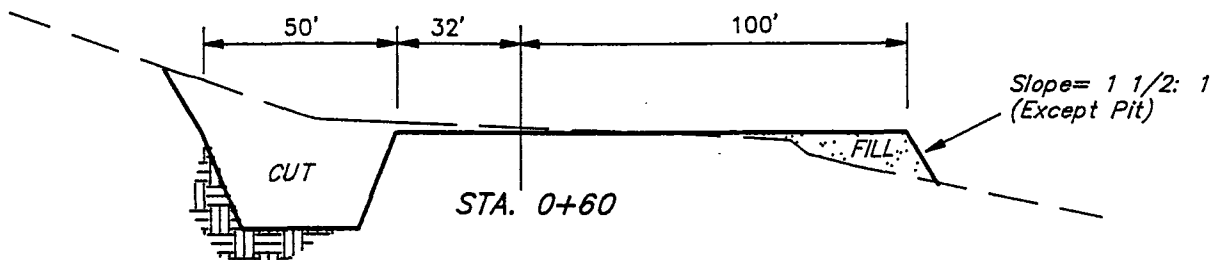
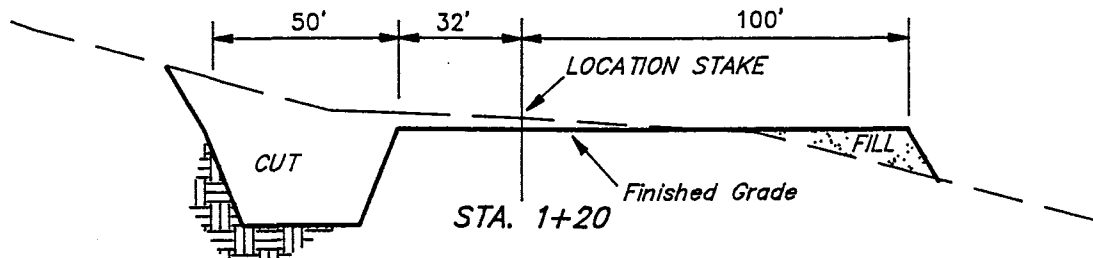
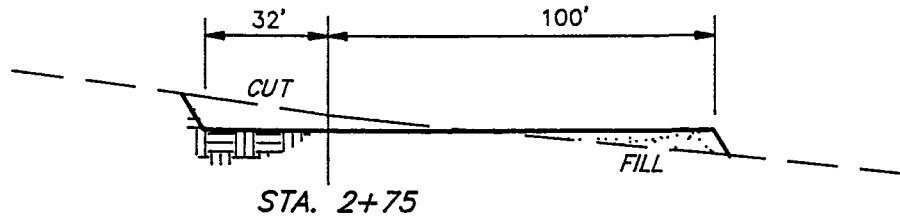
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

ASHLEY FEDERAL #10-24R
SECTION 24, T9S, R15E, S.L.B.&M.
1684' FSL 1945' FEL



DATE: 3-5-96
Drawn By: D.R.B.



APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 750 Cu. Yds.
Remaining Location	= 1,970 Cu. Yds.
TOTAL CUT	= 2,720 CU.YDS.
FILL	= 1,430 CU.YDS.

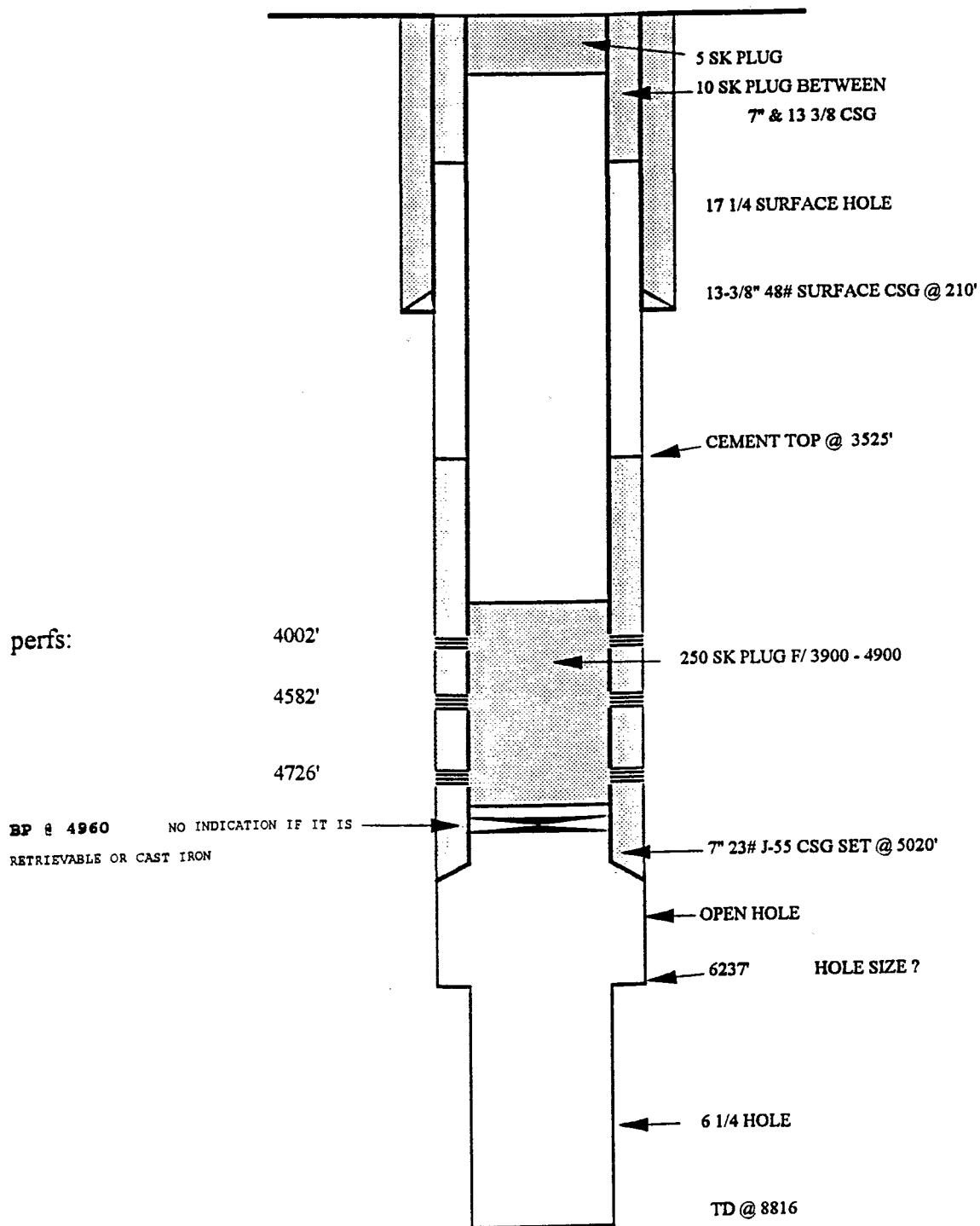
EXCESS MATERIAL AFTER
5% COMPACTION = 1,210 Cu. Yds.

Topsoil & Pit Backfill = 1,210 Cu. Yds.
(1/2 Pit Vol.)

EXCESS MATERIAL After = 0 Cu. Yds.
Reserve Pit is Backfilled &
Topsoil is Re-distributed

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

ASHLEY FEDERAL #10-24R

NW/SE SECTION 24, T9S, R15E
DUCHESNE COUNTY, UTAH

A CULTURAL RESOURCES SURVEY OF
ASHLEY FEDERAL WELLS #9-23, #10-24R, #11-24, #12-24R
AND ACCESS ROADS NEAR WELLS DRAW, DUCHESNE COUNTY, UTAH

by

Heather M. Weymouth
Senior Archaeologist

Prepared for:

Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

Prepared by:

Sagebrush Archaeological Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 95-UT-54630

and

Utah State Antiquities Permit No. U-96-SJ-0119b

Archaeological Report No. 855-01

March 12, 1996

INTRODUCTION

In February 1996, Inland Production Company (Inland) of Roosevelt, Utah requested that Sagebrush Archaeological Consultants, L.L.C. (Sagebrush) conduct a cultural resources inventory of Inland's Ashley Federal wells #9-23 (1980' FSL 660' FEL), #10-24R (1684' FSL 1945' FEL), #11-24 (2008' FSL 1970' FWL) and #12-24R (2037' FSL 444' FWL) located on lands controlled by the Bureau of Land Management (BLM) in Duchesne County, Utah (Figure 1).

The proposed wells are located in T. 9S., R. 15E., S. 23 and 24 on USGS 7.5' Quadrangle Myton SW, Utah (1964). The project was carried out by Heather M. Weymouth and Lynita S. Langley on March 6, 1996 under authority of Cultural Resources Use Permit No. 95UT54630 and Utah State Antiquities Permit No. U-96-SJ-0118b.

A file search for previously recorded cultural resource sites and paleontological localities located near the current project area was conducted by Heather M. Weymouth and Lynita S. Langley on February 23, 1996 at the BLM, Vernal District Office to determine if any cultural resource projects had been conducted or sites recorded in or near the current project area. An additional file search was conducted by Michael R. Polk at the Division of State History, Utah State Historic Preservation Office, Salt Lake City on February 21, 1996.

More than 15 previous cultural resources projects have been conducted in the area of the current project. Due to the large number of projects conducted in this area, individual project descriptions will not be listed. However, two cultural resource sites are listed as being located near the current project area. Following is a brief description of these sites:

Cultural Resource Sites

Site 42Dc344. This site, located just north of an ephemeral wash near Wells Draw, is a light lithic scatter consisting of three lithic flakes, a core, and a projectile point tip fragment. This site has not been evaluated for eligibility to the National Register of Historic Places (NRHP).

Site 42Dc553. This site, located at the west edge of a low sandstone bench and just east of a dry wash, consists of an open lithic scatter with a possible eroded hearth. This site was recommended ELIGIBLE to the NRHP.

No paleontological localities are listed as being in the vicinity of the current project area. In addition to these searches, the NRHP was consulted prior to conducting the survey. No NRHP listed or determined eligible sites were found to be in the vicinity of the current project area.

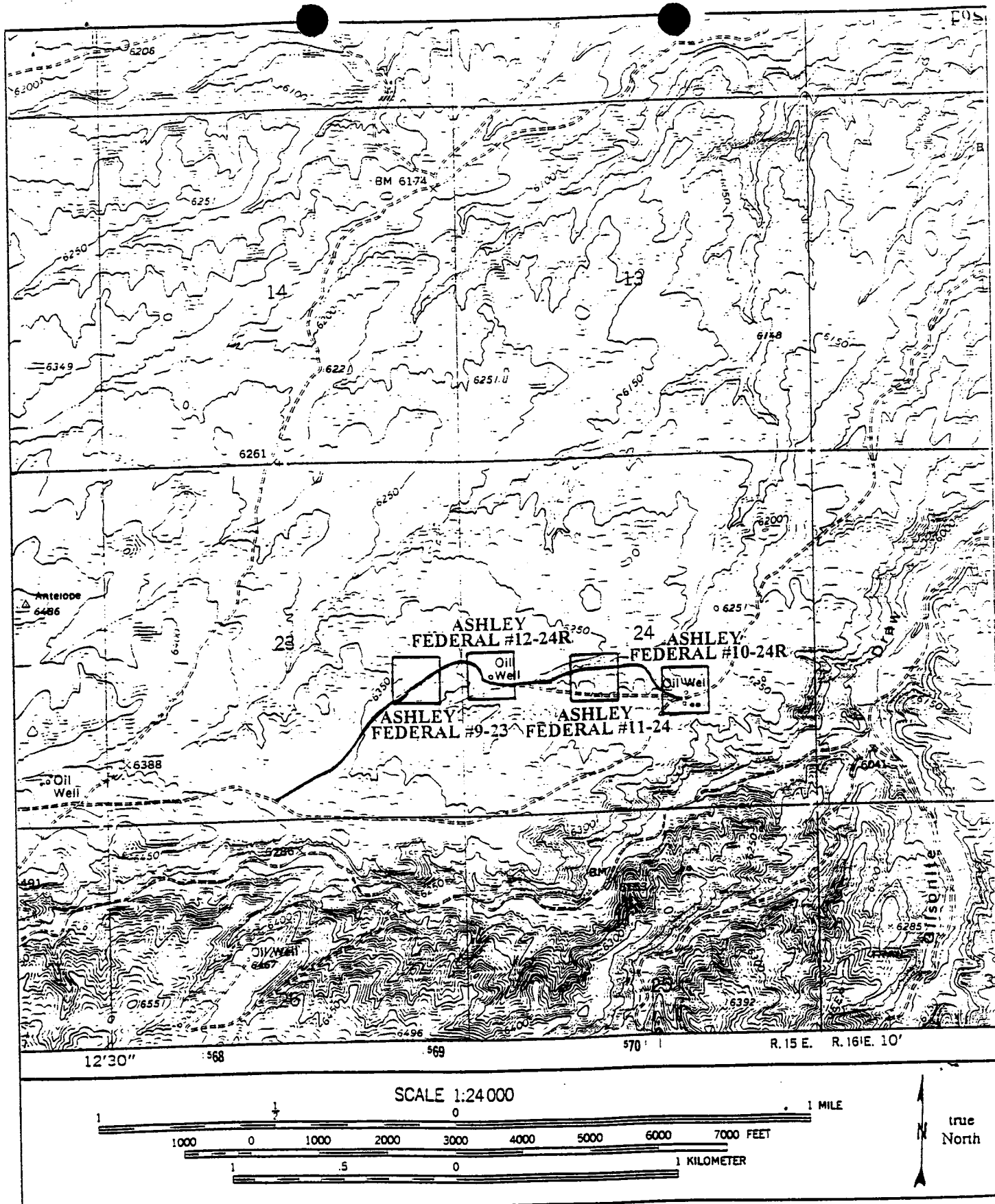


Figure 1. Location of Inland Resources Corporation's Ashley Federal Wells #9-23, #10-24R, #11-24, #12-24R and access roads. Taken from USGS 7.5' Quadrangle Myton SW, Utah (1964).

ENVIRONMENT

The project area lies approximately 12 miles south of Myton, Utah just west of Wells Draw. The well pads and access roads lie in an area of low rolling tablelands divided by seasonally flowing drainages. Soils in these areas are poorly developed and extremely sandy in nature. Sediments consist of very fine grained buff to green colored sand with areas of angular rock fragments composed of mudstone, limestone and sandstone. The elevation of the area surveyed ranges between 6220 and 6400 feet (ft) a.s.l. Vegetation in the project area covers approximately 20 percent of the surface and is predominantly shadscale and Pinyon-Juniper community species. Noted species include pinyon pine, juniper, prickly pear cactus, small sagebrush and a variety of low grasses. Many seasonally flowing drainages and washes are present in the vicinity of the project area. These seasonal water sources were likely the primary source of water in this area prehistorically and historically. Natural disturbance in the area consists primarily of sheetwash erosion and arroyo cutting. Cultural disturbance includes existing well pad locations, pipelines, access roads, and grazing of livestock.

METHODOLOGY

The project area consists of four 40,469 m² (10 acre) parcels of land 201-by-201 m (660-by-660 ft) centered on the proposed well heads and access roads connecting the well locations to existing roadways. The well pads were inventoried by Heather M. Weymouth and Lynita S. Langley walking parallel transects spaced no more than 15 m (50 ft) apart. The access roads, which totaled 2.25 km (1.4 miles) in length, were each walked in two parallel transects spaced 10 m (32 ft) apart to cover a corridor width of 100 ft (30 m). The area surveyed during this project (including well pads and access roads) totaled 230,671 m² (57 acres)

RESULTS

No cultural resources sites nor paleontological localities were found as a result of this inventory.

RECOMMENDATIONS

Since there were no cultural resources nor paleontological resources found, cultural and paleontological clearance is recommended for the proposed project.

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural and paleontological resources which could be adversely affected by the project. However, should such resources be discovered during construction, a report should be made immediately to the BLM District Archaeologist, Vernal District Office, Vernal, Utah.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/31/96

API NO. ASSIGNED: 43-013-15781

WELL NAME: ASHLEY FED 10-24R (REENTRY)
OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:

NWSE 24 - T09S - R15E
SURFACE: 1684-FSL-1945-FEL
BOTTOM: 1684-FSL-1945-FEL
DUCHESNE COUNTY
CASTLE PEAK FIELD (075)

LEASE TYPE: FED
LEASE NUMBER: U - 02458

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(Number 4488944)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number INTERCOM WELL 7-32)
☒ RDCC Review (Y/N)
(Date: _____)

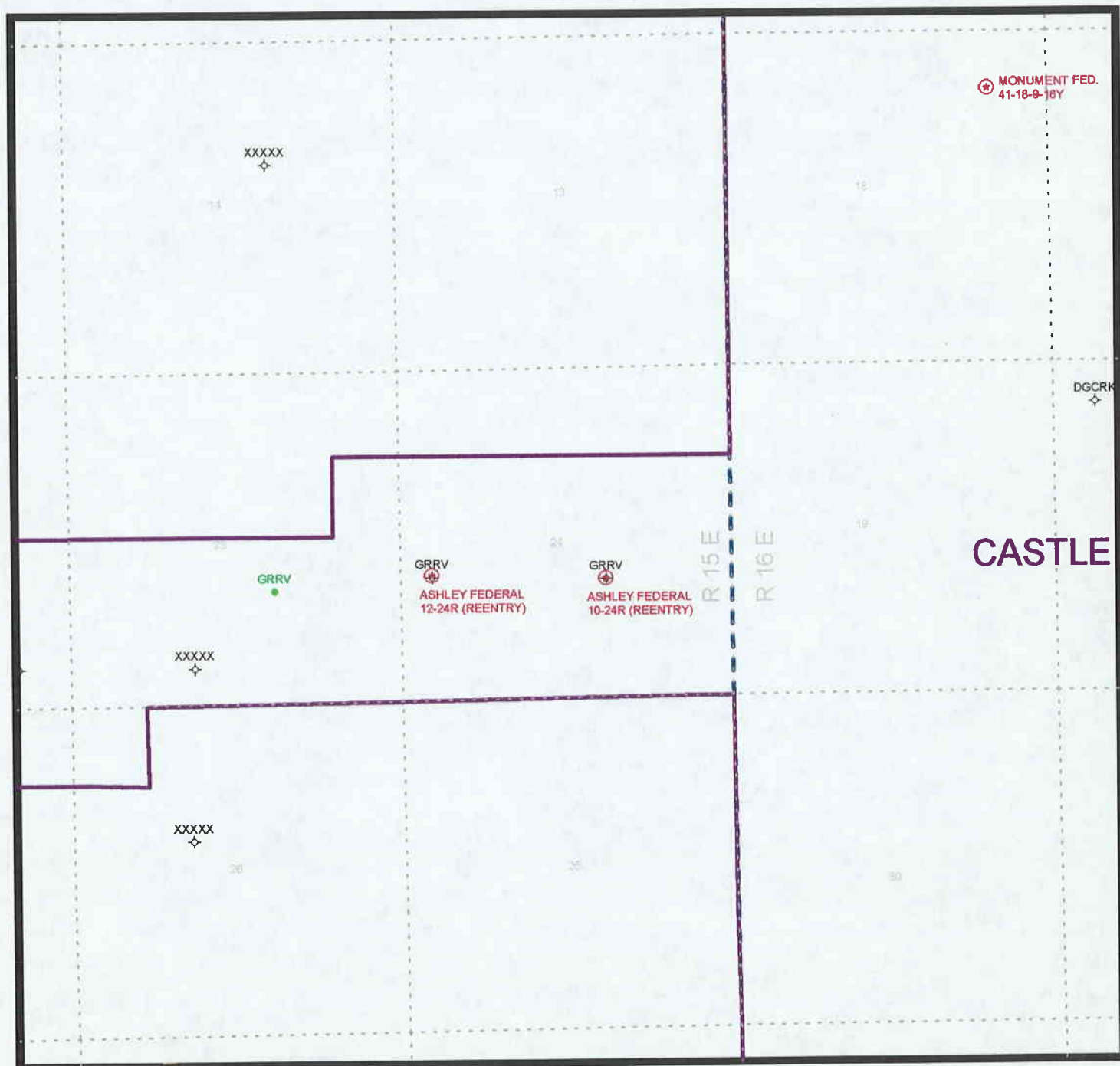
LOCATION AND SITING:

___ R649-2-3. Unit: _____
___ R649-3-2. General.
☒ R649-3-3. Exception.
___ Drilling Unit.
___ Board Cause no: _____
___ Date: _____

COMMENTS: _____

STIPULATIONS: _____

INLAND PRODUCTION COMPANY
DEVELOPMENT DRILLING
SEC. 24, T9S, R15E,
DUCHESNE, COUNTY UAC R649-3-2



PREPARED:
DATE: 30-MAY-96

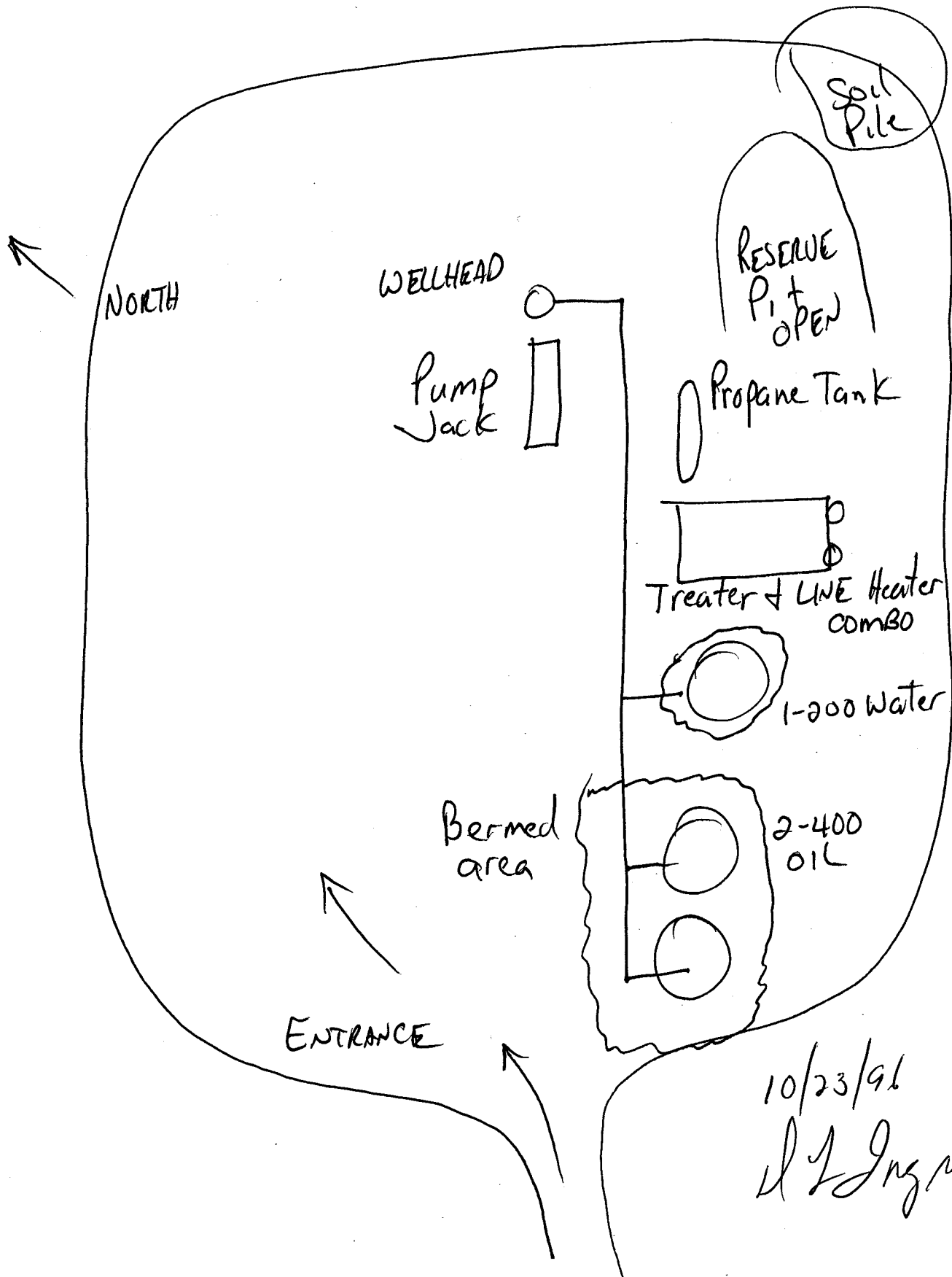
INLAND PRODUCTION COMPANY
ASHLEY FEDERAL # 10-2411

SEC 24; T9S; R15E

POW RE-ENTRY

U-02458

43-013-15781





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 3, 1996

Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

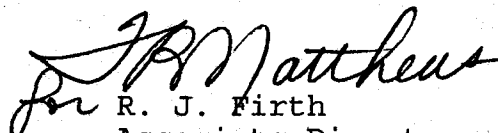
Re: Ashley Federal 10-24R Well, 1684' FSL, 1945' FEL,
NW SE, Sec. 24, T. 9 S., R. 15 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-15781.

Sincerely,


R. J. Firth
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office



Operator: Inland Production Company
Well Name & Number: Ashley Federal 10-24R
API Number: 43-013-15781
Lease: U-02458
Location: NW SE Sec. 24 T. 9 S. R. 15 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER RE-ENTRY

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 1446 Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

NW/SE

At proposed prod. zone

1684' FSL & 1945' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any) 1945'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1365'

19. PROPOSED DEPTH

5500'

20. ROTARY OR CABLE TOOLS

Workover Rig

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6259.7' GR

22. APPROX. DATE WORK WILL START*

Third quarter 1996

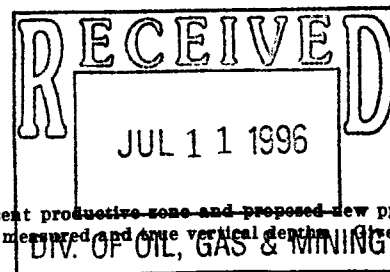
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	13 3/8"	48#	210'	300 sx in place
	7"	23#	5020'	500 sx

Inland Production Company is proposing to enter the existing well bore by drilling out the cement plugs as follows: 250 sx cmt plug from 3900' - 4900', 10 sx cmt plug between 7" csg & 13 3/8" csg, and 5 sx cmt inside 7" csg. The well was originally drilled to 8816'. Re-entry depth is proposed to 5500'.

Inland Production Company is requesting that the Castle Peak Unit #1 API# 43-013-15781, be renamed the Ashley Federal #10-24R.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Brad Mecham

TITLE Operations Manager

DATE 5/15/96

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Assistant Field Manager

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ACTING

Mineral Resources

DATE JUL 3 1996

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Federal 10-24R

API Number: 43-013-15781

Lease Number: U - 02458

Location: NWSE Sec. 24 T. 9S R. 15E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Re-entry Notice | - | at least twenty-four (24) hours prior to re-entering the wellbore. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

The re-entry of this wellbore is approved to a depth of **5000 ft. only**. Should you decide to go deeper than 5000 ft, you will need to get approval from the authorized officer before proceeding deeper.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Pressure Control Equipment

The BOP and related equipment shall be a functionally operable **3M** system installed and function tested prior to initiating drill out of any plugs.

2. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

3. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement, if one has not already been run, and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4.

4. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

5. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Jerry Kenczka (801) 781-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATIONS
Conditions of Approval (COAs)

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

-All vehicle travel will be confined to existing access road rights-of-way.

-The old access road to the east of this well shall be closed to motorized traffic.



SEP 11 1996 10:55 AM 002 P.01

September 11, 1996

State of Utah
Division of Oil, Gas & Mining
P.O. Box 145801
1594 West North Temple Suite 1210
Salt Lake City Utah 84114-5801

ATTENTION: Lisha Cordova

RE: Boundary Federal #6-20
SE/NW Sec. 20, T8S, R17E
Duchesne County, Utah

Ashley Federal #10-24R
NW/SE Sec. 24, T9S, R15E
Duchesne County, Utah

Ashley Federal #12-24R
NW/SW Sec. 24, T9S, R15E
Duchesne County, Utah

Dear Lisha,

I am faxing Entity Action Form - 6, for the new Entity No., on the above referenced locations.

Please call me at your convenience, with the new numbers at (801) 722-5103.

Sincerely,

Cheryl Cameron
Regulatory Compliance Specialist

/cc
Enclosures

ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production CO.

OPERATOR ACCT. NO. 5160

ADDRESS P.O. Box 1446

Roosevelt, UT 84066

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q4	SC	TP	RG			
	99999	11991	43-013-31626	Boundary Fed # 6-20	SE/NW	20	8S	17E	Duchesne	9/9/96	9/9/96
WELL 1 COMMENTS:											
	99999	11992	43-013-15781	Ashley Federal # 10-24R	NW/SE	24	9S	15E	Duchesne	9/8/96	
WELL 2 COMMENTS:											
	99999	11993	43-013-15782	Ashley Federal # 12-24R	NW/SW	24	9S	15E	Duchesne	12/15/96	8-19-96
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Cheryl Cameron
Signature
Regulatory
Compliance Specialist
Title
8/11/96
Date

Phone No. 801, 722-5103

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO.

Well Name: ASHLEY FEDERAL 1024R (RE-ENTRY)

Api No. 43-013-15781

Section 24 Township 9S Range 15E County DUCHESNE

Drilling Contractor BASIN WELL SERVICE

Rig #: 6

SPUDDED:

Date: 9/23/96

Time:

How: ROTARY

Drilling will commence:

Reported by: D. INGRAM-DOGM

Telephone #:

Date: 9/23/96 Signed: JLT

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, UT 84066 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW/SE**Sec. 24, T9S, R15E**

5. Lease Designation and Serial No.

U-02458

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

Ashley Fed 10-24R

9. API Well No.

43-013-15781

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

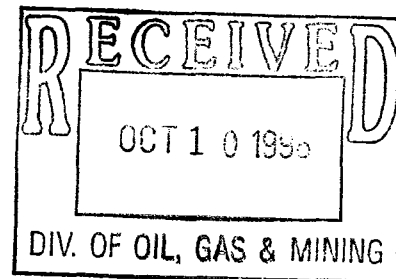
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Re-Entry</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 9/23/96 - 9/30/96:

**MIRU Basin #6. Cut off 13 3/8" surf csg & install csg head. Tag cmt @ 3708'.
Drl cmt from 4022' - 4398', & from 4398' - 4920'. Run CBL/GR log from 4952'-surf.**

SPUD ON 9/23/96

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance SpecialistDate **10/3/96**

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, UT 84066 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW/SE**Sec. 24, T9S, R15E**

5. Lease Designation and Serial No.

U-02458

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

Ashley Fed 10-24R

9. API Well No.

43-013-15781

10. Field and Pool, or Exploratory Area

11. County or Parish, State

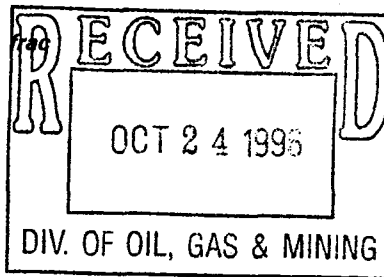
Duchesne, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Weekly Status	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 10/2/96 - 10/15/96:**Perf B sd 4820'-4831' & frac****Perf C sd 4723'-4731' & frac****Perf D sd 4567'-4572', 4576'-4589', 4614'-4616', 4620'-4632' & frac****RIH w/ production string****ON PRODUCTION 10/15/96**

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date

10/18/96

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as

to any matter within its jurisdiction.

***See Instruction on Reverse Side**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NOV 14 1996SUBMIT IN DUPLICATE*
See other In-
structions on
Reverse Side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		1b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIV. OF OIL, GAS & MINING DIFF. REVR. <input type="checkbox"/> Other <u>Re-Entry</u>		5. LEASE DESIGNATION AND SERIAL NO. U-02458	
2. NAME OF OPERATOR Inland Production Company				7. UNIT AGREEMENT NAME Ashley Unit	
3. ADDRESS AND TELEPHONE NO. P.O. Box 790233 Vernal, UT 84079 (801) 789-1866				8. FARM OR LEASE NAME, WELL NO. Ashley Federal 10-24 (R)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface NW/SE At top prod. interval reported below 1684' FSL & 1945' FEL At total depth				9. API WELL NO. 43-013-31522	
14. PERMIT NO. 43-013-15781		DATE ISSUED 1962		12. COUNTY OR PARISH Duchesne	
15. DATE SPUDDED 9/23/96		16. DATE T.D. REACHED 9/28/96		13. STATE UT	
17. DATE COMPL. (Ready to prod.) 10/15/96		18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 6259.7 GR		19. ELEV. CASINGHEAD --	
20. TOTAL DEPTH, MD & TVD 5020'		21. PLUG BACK T.D., MD & TVD 4940'		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY --				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4820'-4831', 4723'-4731', 4567'-4572', 4576'-4589', 4614'-4616', 4620'-4632' Green River	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN CBL (current) 11-14-96 All logs run prior to re-entry on file w/ The Bureau of Land Management & UT Division of OG&M	
27. WAS WELL CORRED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13 3/8		48#		210'	
7		23#		5020'	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)	
SIZE		TOP (MD)		BOTTOM (MD)	
--		--		--	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
See Back		--		--	
33. PRODUCTION		DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
10/15/96		Pumping - 2 1/2" X 1 1/2" X 12' X 15' RHAC pump		WELL STATUS (Producing or shut-in) producing	
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
14 Day Avg		10/96		N/A	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
44		33		5	
WATER—BBL.		OIL GRAVITY-API (CORR.)		GAS-OIL RATIO	
8		--		--	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY		35. LIST OF ATTACHMENTS	
Sold & Used for Fuel		--		CBL in Item #26	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		Regulatory Compliance		SIGNED <u>Cheryl Cameron</u> TITLE <u>Specialist</u> DATE <u>11/8/96</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	NA		#32.			
Point 3 Mkr	4128'		Perf B sd @ 4820'-4831'			
X Mkr	4388'		Frac w/ 34,000# 20/40 sd in 210 bbls gel			
Y Mkr	4422'					
Douglas Ck Mkr	4530'		Perf C sd @ 4723'-4731'			
Bicarbonate Mkr	4735'		Screened out w/ 5# sd w/ 10,600# 20/40 sd			
B Limestone Mkr	4875'		in frmtn w/ 164 bbls gel			
Castle Peak	5422'					
Basal Carbonate	NDE		Perf D sd 4567'-4572', 4576'-4589'			
			4614'-4616', 4620'-4632'			
			Frac w/ 77,700# 20/40 sd in 402 bbls gel			

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address

INLAND PRODUCTION COMPANY

P.O. BOX 1446

ROOSEVELT

UT 84066

Utah Account No: N5160

Report Period (Month/Year) 04/98

Amended Report | | (Highlight Changes)

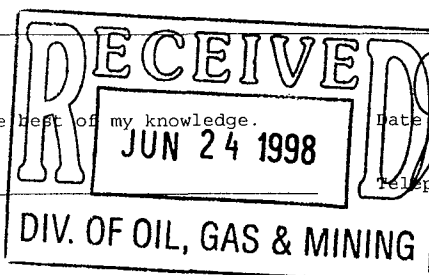
Well Name			Producing	Well	Days	Production Volume		
API Number	Entity	Location	Zone	Status	Oper	OIL (BBL)	GAS (MSCF)	WATER (BBL)
11-22 MONUMENT FEDERAL								
4301331647	11986	22 9S 16E	GRRV	POW	30	111	810	0
31-5 MONUMENT FEDERAL								
4301331680	11987	5 9S 17E	GRRV	POW	31 36	0	53	0
6-20 BOUNDARY FEDERAL								
4301331626	11991	20 8S 17E	GRRV	POW	7	29	195	282
10-24R ASHLEY FEDERAL								
4301315781	11992	24 9S 15E	GRRV	POW	30	196	330	0
12-24R ASHLEY FEDERAL								
4301315782	11993	24 9S 15E	GRRV	POW	30	144	923	0
24-17 MONUMENT FEDERAL								
4301331682	11994	17 9S 16E	GRRV	SOW	0	0	0	0
10-2 MONUMENT BUTTE STATE								
4301331565	12013	2 9S 16E	GRRV	POW	30	566	849	0
23-7 MONUMENT FEDERAL								
4301331694	12019	7 9S 16E	GRRV	POW	30	443	859	0
33-22 MONUMENT FEDERAL								
4301331588	12024	22 8S 17E	GRRV	POW	15	106	195	0
7-21 BOUNDARY FEDERAL								
4301331640	12025	21 8S 17E	GRRV	POW	30	234	1630	40
4-34I MONUMENT BUTTE FEDERAL								
4301331669	12027	34 8S 16E	GRRV	POW	28	143	2332	0
23-22Y MONUMENT FEDERAL								
4301331702	12031	22 8S 17E	GRRV	POW	12	43	156	0
41-6Y MONUMENT FEDERAL								
4301331718	12043	6 9S 16E	GRRV	POW	30	153	1183	55
TOTAL						2168	9515	377

Comments:

I hereby certify that this report is true and complete to the best of my knowledge.

Name & Signature:

(6/93)

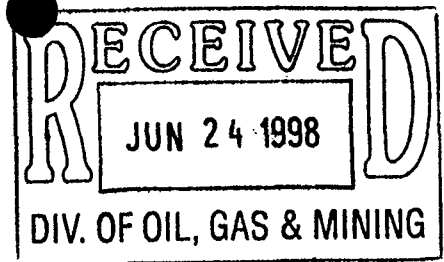


Date

June 16, 1998

Telephone:

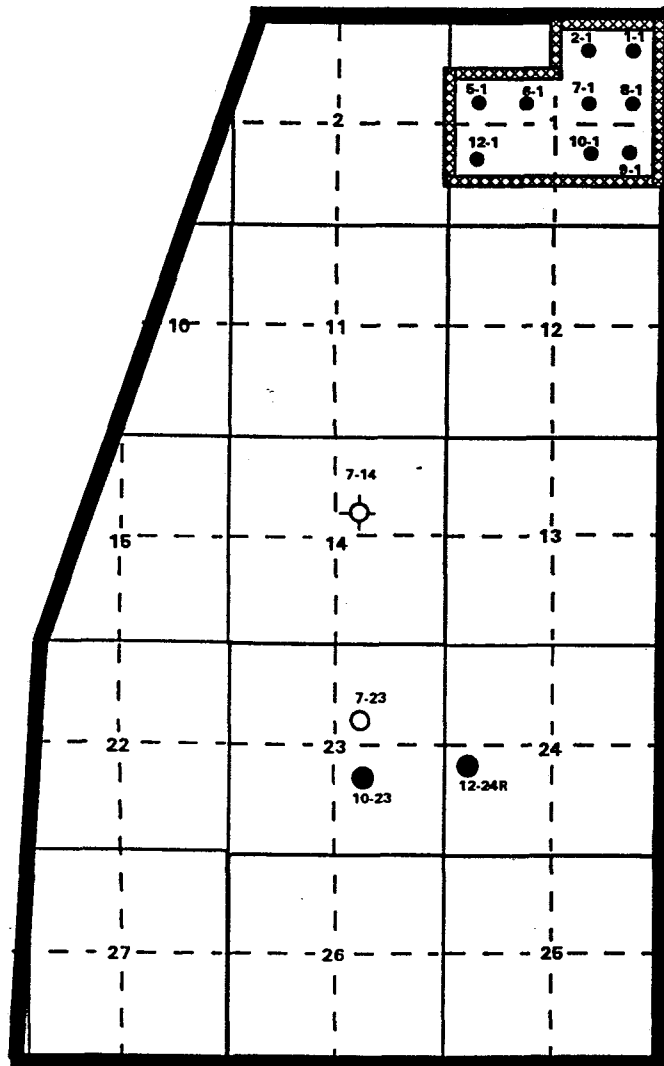
(435)-722-5103



ASHLEY UNIT

Duchesne County, Utah

EFFECTIVE: DECEMBER 22, 1994



9S

15E



UNIT OUTLINE (UTU73520X)
GREEN RIVER PA "A"

8,277.43 ACRES

GRRV PA "A"
ALLOCATION
FEDERAL 100%
400.12 Acres

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-02458

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

CASTLE PEAK UNIT #1

9. API Well No.

43-013-15781

10. Field and Pool, or Exploratory Area

CASTLE PEAK

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1684 FSL 1945 FEL NW/SE Section 24, T09S R15E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

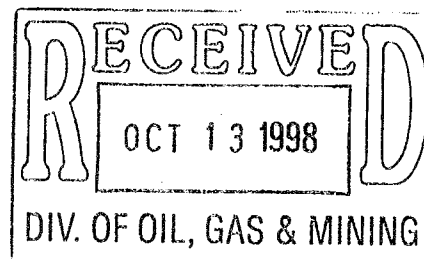
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Rebecca E. Knight

Title

Manager, Regulatory Compliance

Date

10/7/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

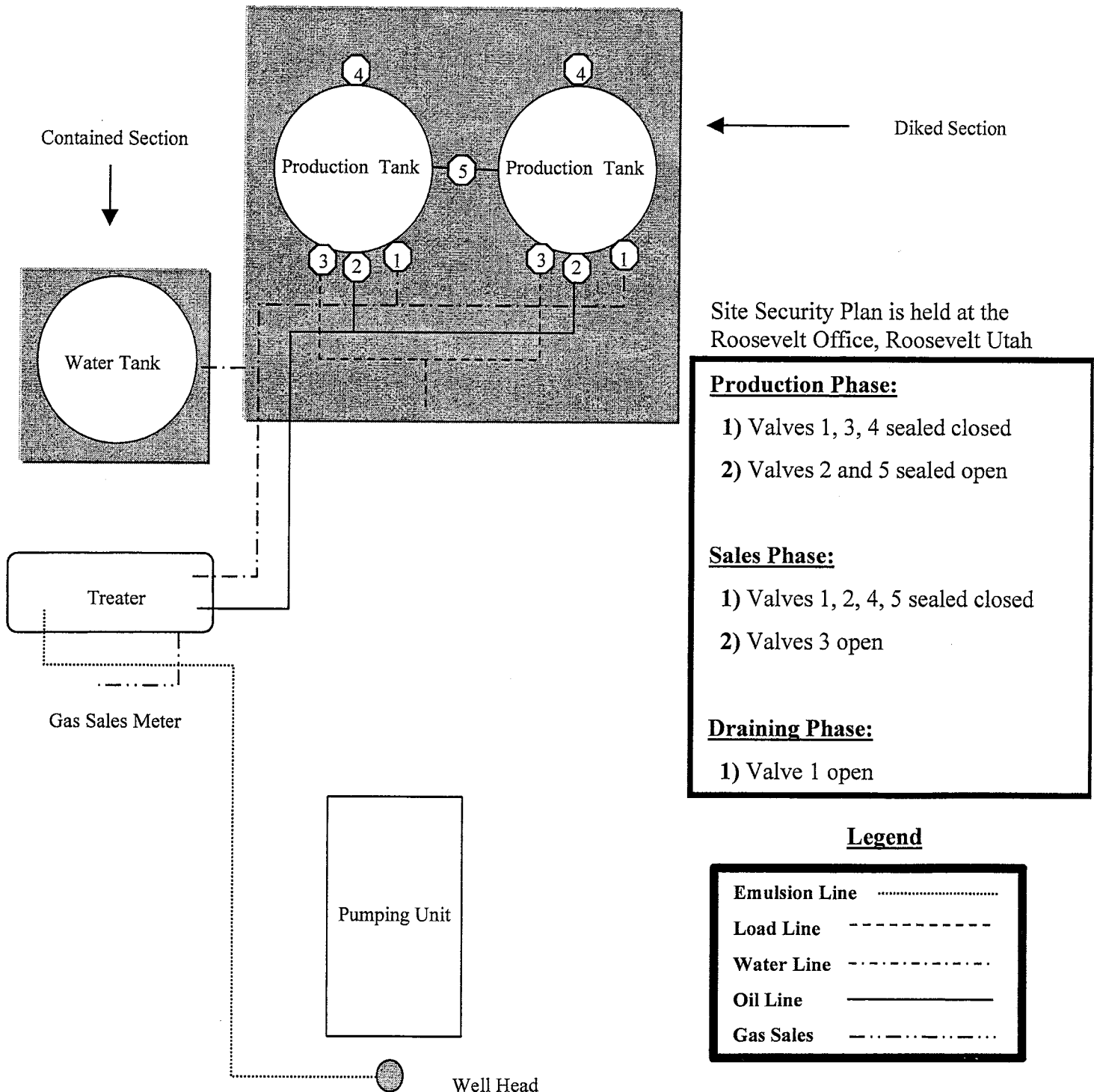
Inland Production Company Site Facility Diagram

Ashley 10-24R

NW/SE Sec. 24, T9S, 15E

Duchesne County

May 12, 1998





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

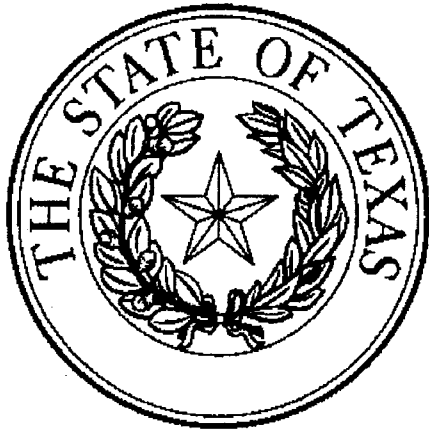
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ALLEN TRUST 7-24	24	040S	020W	4301330888	4970	Fee	OW	P
WELLS DRAW ST 7-36	36	080S	150E	4301330934	9730	State	GW	P
JENSEN 1	21	080S	160E	4301316208	10521	Federal	NA	PA
PLEASANT VALLEY 1	21	080S	160E	4301330394	10520	Federal	OW	P
LAMBERT FED 1	22	080S	160E	4301316207	10522	Federal	OW	P
MONUMENT BUTTE ST 16-36R	36	080S	160E	4301310159	11804	State	OW	P
ASHLEY FED 10-24R	24	090S	150E	4301315781	11992	Federal	OW	P
ASHLEY FED 12-24R	24	090S	150E	4301315782	11993	Federal	OW	P
CASTLE PK ST 43-16	16	090S	160E	4301330594	1181	State	OW	P
FEDERAL 9-23	23	090S	160E	4301330654	2655	Federal	OW	P
FEDERAL 7-23	23	090S	160E	4301330662	10629	Federal	OW	S
CASTLE PEAK FED 6-23	23	090S	160E	4301330873	9700	Federal	OW	P
CASTLE PK FED 12-24	24	090S	160E	4301330588	2650	Federal	OW	S
MONUMENT BUTTE 1-3	03	090S	170E	4301330642	12391	Federal	OW	P
MONUMENT BUTTE 2-3	03	090S	170E	4301330810	12391	Federal	OW	P
CASTLE DRAW 16-10-9-17	10	090S	170E	4301316218	8120	Federal	OW	S
FEDERAL 15-1-B	15	090S	170E	4301331023	10201	Federal	OW	S
FRED MORRIS FED 19-1	19	090S	170E	4301330587	451	Federal	OW	S
GOVERNMENT FOWLER 20-1	20	090S	170E	4301330563	9555	Federal	OW	P
FED 41-30	30	090S	170E	4301330601	6095	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

RECEIVED
JUL 14 2005
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14609	12419	43-013-32483	Ashley Federal 3-24-9-15	NE/NW	24	9S	15E	Duchesne		4/1/2005
WELL 1 COMMENTS: GRV 7/15/05											
C	14598	12419	43-013-32484	Ashley Federal 5-24-9-15	SW/NW	24	9S	15E	Duchesne		4/1/2005
WELL 2 COMMENTS: GRV 7/15/05											
C	14608	12419	43-013-32485	Ashley Federal 7-24-9-15	SW/NE	24	9S	15E	Duchesne		4/1/2005
WELL 3 COMMENTS: GRV 7/15/05											
C	11992	12419	43-013-15781	Ashley Federal 10-24R-9-15	NW/SW	24	9S	15E	Duchesne		4/1/2005
WELL 4 COMMENTS: GRV 7/15/05											
C	11993	12419	43-013-15782	Ashley Federal 12-24R-9-15	NW/SW	24	9S	15E	Duchesne		4/1/2005
WELL 5 COMMENTS: GRV 7/15/05											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

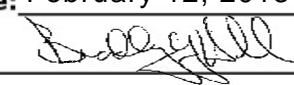
NOTE: Use COMMENT section to explain why each Action Code was selected

Kebbie S. Jones
Signature

Kebbie S. Jones

Production Clerk
Title

July 14, 2005
Date

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 10-24R
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1684 FSL 1945 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 24 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013157810000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/20/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p>The subject well has been converted from a producing oil well to an injection well on 12/19/2012. On 12/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/20/2012 the casing was pressured up to 1390 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.</p>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		Accepted by the Utah Division of Oil, Gas and Mining
PHONE NUMBER 435 646-4874		Date: February 12, 2013
TITLE Water Services Technician		By: 
SIGNATURE N/A		DATE 1/7/2013

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 12/20/12 Time 11:00 am/pm

Test Conducted by: Michael Jensen

Others Present: _____

Well: Ashley Federal 10-24R-9-15

Field: Greater Monument Butte

Well Location: Ashley 10-24R-9-15

API No: 43-013-15781

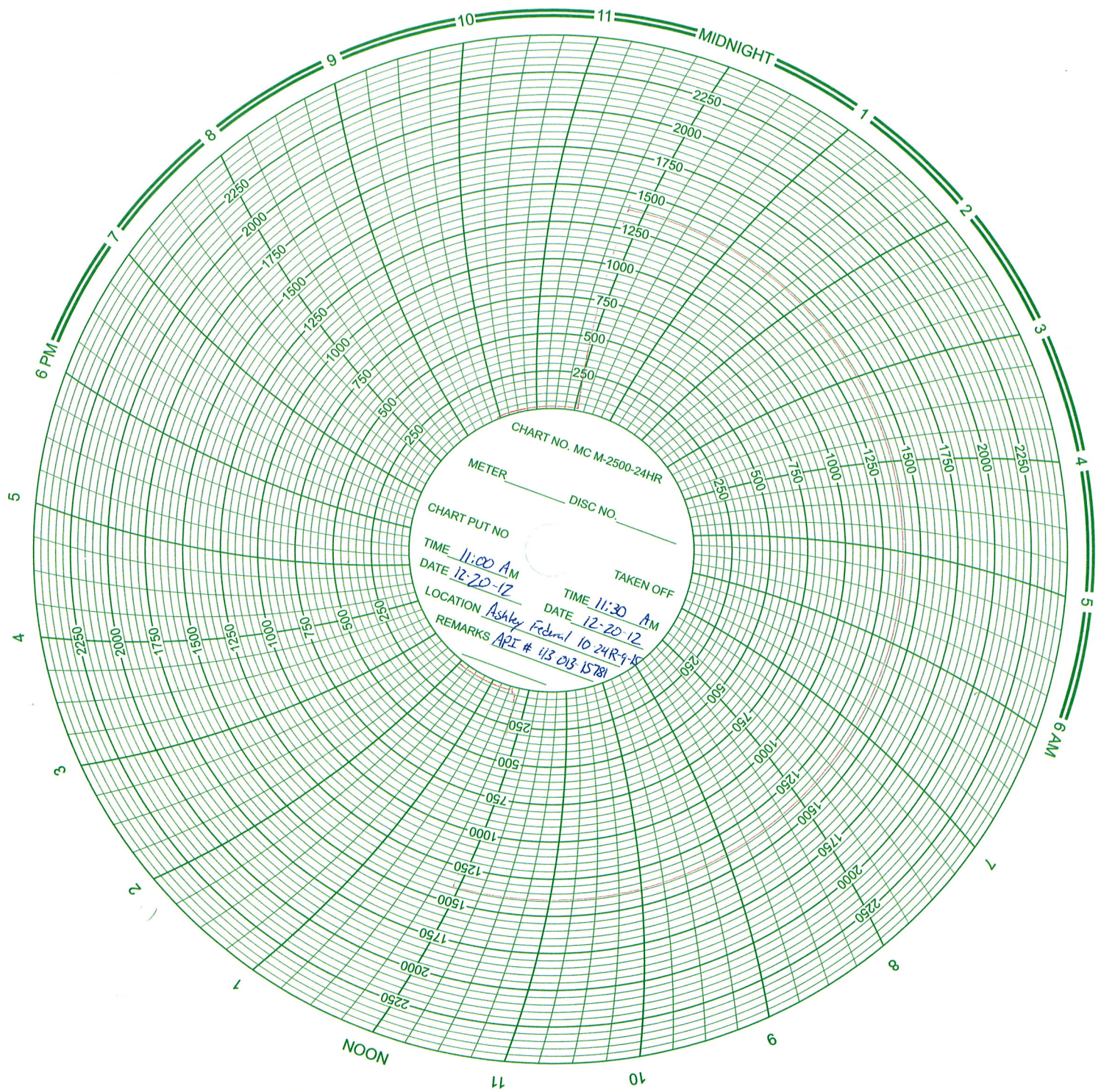
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1390</u>	psig
5	<u>1390</u>	psig
10	<u>1390</u>	psig
15	<u>1390</u>	psig
20	<u>1390</u>	psig
25	<u>1390</u>	psig
30 min	<u>1390</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Michael Jensen



Daily Activity Report

Format For Sundry

ASHLEY 10-24R-9-15

10/1/2012 To 2/28/2013

12/12/2012 Day: 1

Conversion

WWS#9 on 12/12/2012 - MIRU, pump 60 BW down CSG, unseat pump - Crew Travel & safety meeting, RDMO 16-23-8-17, road over to the 10-24R-9-15 rig up pump 60 bbls down CSG @250*f PU on rod unset pump flush TBG W/ 35 BBLs reset pump fill TBG W/8 BBLs test to 3000psi good, wait for rod trailer from 12:00 -1:50, start saying down rods 110 3/4 4 per flush W/30 BBLs cant LD rods 5-3/4 4pers 50-3/4 slick, 20-3/4 4 pers. - Crew Travel & safety meeting, RDMO 16-23-8-17, road over to the 10-24R-9-15 rig up pump 60 bbls down CSG @250*f PU on rod unset pump flush TBG W/ 35 BBLs reset pump fill TBG W/8 BBLs test to 3000psi good, wait for rod trailer from 12:00 -1:50, start saying down rods 110 3/4 4 per flush W/30 BBLs cant LD rods 5-3/4 4pers 50-3/4 slick, 20-3/4 4 pers. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$16,995

12/13/2012 Day: 2

Conversion

WWS#9 on 12/13/2012 - TOH breaking and doping collars, psi tes - ND WH, pu on tbg, release TAC, NU bops, rd floor, flush tbg w/40bbls. TOOH breaking and doping every pin. Trickled 20bbls down while pulling pipe. 120 jts out flush tbg w/40bbls. TOOH 26jts LD 10 extra jts onto trailer. RIH w/ 2-3/8 XN nipple, 1-4'x 2-3/8 tbg sub, crossover, 1-7' packer, on-off tool, psn, 146 jts 2-7/8 j-55 tbg. Pump 10bbls drop SV. Fill w/ 12bbls pressure up to 3000psi. - ND WH, pu on tbg, release TAC, NU bops, rd floor, flush tbg w/40bbls. TOOH breaking and doping every pin. Trickled 20bbls down while pulling pipe. 120 jts out flush tbg w/40bbls. TOOH 26jts LD 10 extra jts onto trailer. RIH w/ 2-3/8 XN nipple, 1-4'x 2-3/8 tbg sub, crossover, 1-7' packer, on-off tool, psn, 146 jts 2-7/8 j-55 tbg. Pump 10bbls drop SV. Fill w/ 12bbls pressure up to 3000psi. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$24,050

12/14/2012 Day: 3

Conversion

WWS#9 on 12/14/2012 - CHK TBG PRESS good test ND BOPS PUMP PKR fluid set PKR no test TOOH w/ 50 JTS good test hole between 3964 & 4000 - CK TBG psi 2900 lost 100 psi over night bump back up to 3000psi watch for 30 minutes good, RIH W/sand line retrieve SV POOH, RO floor ND INJ pump 60 BBLs PKR fluid PU set PKR @ 4519 to CE W 15000 tension NU INJ tree Fill CGS W/ 5BBLs pressure up to 1500psi lost 800 in 5 minutes pressure back up couple more times no change ND W/ 60 1 jt set packer @4488' pressure up to 1500 lost 800psi in 5 minutes NU BOP RD floor TOOH w/ TBG & PKR 50 JTS set PKR test CSG PKR 2988, 1500psi good RIH W/ 24 JTS Set a 3819 test CSG good TIH set PKR 2 4100' test pull up to 3943' good RIH set PKR @4006 no good SWI - CK TBG psi 2900 lost 100 psi over night bump back up to 3000psi watch for 30 minutes good, RIH W/sand line retrieve SV POOH, RO floor ND INJ pump 60 BBLs PKR fluid PU set PKR @ 4519 to CE W 15000 tension NU INJ tree Fill CGS W/ 5BBLs pressure up to 1500psi lost 800 in 5 minutes pressure back up couple more times no change ND W/ 60 1 jt set packer @4488' pressure up to 1500 lost 800psi in 5 minutes NU BOP RD floor TOOH w/ TBG & PKR 50 JTS set PKR test CSG PKR 2988, 1500psi good RIH W/ 24 JTS Set a 3819 test CSG good TIH set PKR 2 4100' test pull up to 3943' good RIH set PKR @4006 no good SWI **Finalized**

Daily Cost: \$0

Cumulative Cost: \$30,525

12/17/2012 Day: 4

Conversion

WWS#9 on 12/17/2012 - set pkr, found leak wait for weatherford - Flush tbg w 35bbls @250 degrees. Set pkr @3964 no test. Move up to 3943 test good, csg leak in between 3943' - 3964 pkr wont set. TOO H Id PKR assembly SWIFN. Waiting on weatherford straddle assembly. - Flush tbg w 35bbls @250 degrees. Set pkr @3964 no test. Move up to 3943 test good, csg leak in between 3943' - 3964 pkr wont set. TOO H Id PKR assembly SWIFN. Waiting on weatherford straddle assembly. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$34,760

12/19/2012 Day: 5

Conversion

WWS#9 on 12/19/2012 - psi test tubing, nd bops - Check pressure, lost pressure, back up to 3000psi. Watch for 30 minutes, still losing pressure. Bleed off and retorque subs, pressure up still losing psi. RIH retireve SV pooh pump 10bbls drop new SV fill up, psi watch for 30 min, good test. Retrieve sv pooh, pump 100bbls pkr fluid. Nipple down bops pkr set @3922. NU inj tree, psi test to 1500. - Check pressure, lost pressure, back up to 3000psi. Watch for 30 minutes, still losing pressure. Bleed off and retorque subs, pressure up still losing psi. RIH retireve SV pooh pump 10bbls drop new SV fill up, psi watch for 30 min, good test. Retrieve sv pooh, pump 100bbls pkr fluid. Nipple down bops pkr set @3922. NU inj tree, psi test to 1500. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$41,595

12/28/2012 Day: 6

Conversion

Rigless on 12/28/2012 - Conduct initial MIT - On 12/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/20/2012 the casing was pressured up to 1390 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/20/2012 the casing was pressured up to 1390 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Finalized

Daily Cost: \$0

Cumulative Cost: \$130,429

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 10-24R
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1684 FSL 1945 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 24 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013157810000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/1/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above reference well was put on injection at 9:30 AM on 02/01/2013. </div> <div style="width: 35%; text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining Date: February 25, 2013 By: </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 2/4/2013	

FILE NOTATIONS

Entered in NID File ☒
 Entered On S R Sheet ☒
 Location Map Placed ☒
 Card Indexed ☒
 IWR for State or Fee Land ☒

Checked by Chief PMBCopy NID to Field Office ☒Approval Letter ☒Disapproval Letter ☐

COMPLETION DATA

Date Well Completed 11-20-62

Location Inspected _____

OW ☒ WW _____ TA _____

Bond released _____

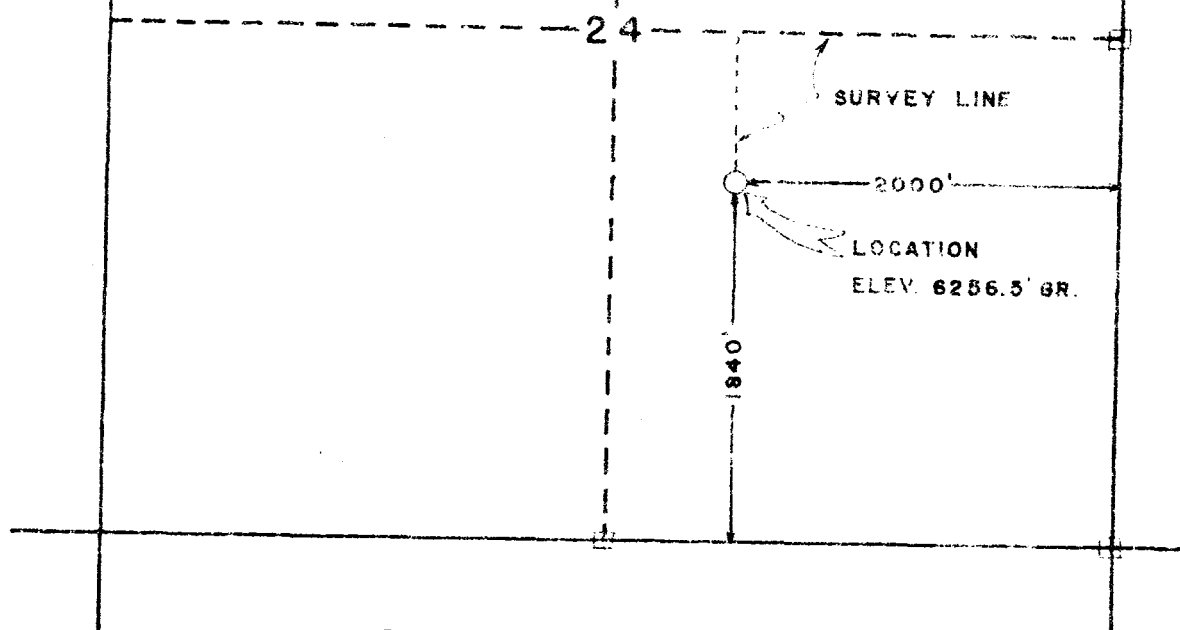
GW _____ OS _____ SA _____

State of Fee Land _____

LOGS FILED

Drill Log No. 11-27-62
 Log No. 2
 Log (No.) 2

F-I ☒ GR ☐ GR-N ☐ Misc ☐
 Lat _____ Mi-I _____ Sonic ☒ Others _____
 Lat _____ Mi-I _____



SURVEY PLAT
OF
WELL SITE

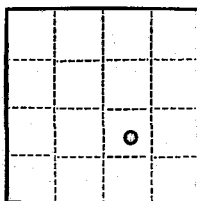
CASTLE PEAK UNIT NO. 1

NW SE SEC. 24, T9S, R15E
DUCHESNE COUNTY, UTAH

SURVEY BY: W.D. QUIGLEY

JUNE 1962

SCALE: 1 INCH = 1000 FT.



Copy H. L. C.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office **Utah**

Lease No. **U-02458**

Unit **Castle Peak**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 4, 1962

Well No. **1** is located **1840** ft. from **N** line and **2000** ft. from **E** line of sec. **24**
NW 35 **24** **9 S** **15 E** **Salt Lake**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **Duchesne** **Utah**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6268** ft. **K.B.**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Estimated Formation Tops:
 Uintah Surface
 Green River 925
 Wasatch 5800
 Est. T. D. 8500

Casing Program:
 13-3/8" 48# casing set @ 200'
 Cement to circulate
 5 1/2" 14-15.5# casing set through
 all potential producing zones.

To test potential producing horizons in the Green River and Wasatch Formations.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Shamrock Oil and Gas Corporation**

Address **870 First Security Building**

Salt Lake City 11, Utah

By **Ralph Shuman**
 Title **District Geologist**

September 5, 1962

Shamrock Oil and Gas Corporation
870 First Security Building
Salt Lake City 11, Utah

Attention: Ralph Thomas,
District Geologist

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Castle Peak Unit #1, which is to be located 1840 feet from the south line and 2000 feet from the east line of Section 24, Township 9 South, Range 15 East, S1EM, Duchesne County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following;

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: IN 6-3168
Salt Lake City, Utah

Very truly yours,

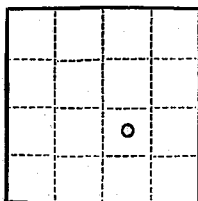
OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE DIRECTOR

CBF:cp

cc: D. F. Russell, Dist. Eng.
USGS - Salt Lake City, Utah

H. L. Coonts - Pet. Eng.
OGCC - Moab, Utah



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Utah

Land Office

U-02458

Lease No.

Unit **Castle Peak**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Subsequent report of running surface casing	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Castle Peak

September 10, 1962

Well No. **1** is located **1840** ft. from **N** line and **2000** ft. from **E** line of sec. **24**
NW SE 24 **9 S** **15 E** **Salt Lake**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **Duchesne** **Utah**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6268** ft. **K.S.**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 213.05 feet of 13-3/8" 48# casing. Set casing at 210'. Cemented with 300 sacks of regular cement with 2% calcium chloride added. Cement circulated.

Spud 9-8-62

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Shamrock Oil and Gas Corporation**

Address **870 First Security Building**

Salt Lake City 11, Utah

By **Edwin B. Isbell**

Title **Geologist**

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLAND OFFICE Utah
LEASE NUMBER U-02458
UNIT Castle Peak

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field WildcatThe following is a correct report of operations and production (including drilling and producing wells) for the month of September, 19 62.Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City 11, UtahPhone 328-0165 Signed Ralph J. Homan Agent's title District Geologist

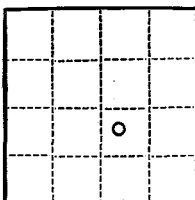
SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 24 NW SE	9S	15E	1		Spud 9-8-62. Drilled 17½" to 215'. Set 13-3/8" csg at 210' w/300 ex. DST #1: 3560-3618. SI 30 min., op 90 min., SI 30 min. Had fair blo thruout, NGRS. Rec 15' mud, no shows. FP 32-29, SIP 200-161, HP 1697-1688 DST #2: 3995-4012. SI 30 min., op 90 min., SI 30 min. No blo for the first 15 min; weak blo iner to fair in 30 min., cont thruout test. Rec 15' black crude oil, trace of wtr. FP 32-54, SIP 1446-1189, HP 1932-1929. DST #3: 4570-4584. SI 30 min., Op 120 min., SI 60 min. Had weak blo, iner to good in 26 min. Rec 120' fluid, being 50% oil and 50% OC drilling fluid. FP 29-48, SIP 1514-1128, HP 2128-2111. DST #4: 4616-4630. SI 30 min., Op 120 min., SI 60 min. Had fair blo, decr to wk blo at EOT. Rec 15' fluid, being 5' oil & 10' drilling fluid. FP 13-19, SIP 189-216, HP 2140-2140. DST #5: 4716-4730. SI 30 min., Op 120 min., SI 60 min. Had weak blo, iner to good blo in 15 min., cont. thruout test. Rec 130' fluid, being 115' oil & 15' OC drilling fluid. FP 45-74, SIP 1575-1481, HP 2216-2209. DST #6: 4815-4832. SI 30 min., Op 90 min., SI 60 min. Good blo thruout, rec 7' fluid, being 5' oil and 2' mud. FP 28-26, SIP 444-383, HP 2255-2252. DST #7: 5013-5040. SI 30 min., op 60 min., SI 45 min. Had weak blo that died in 3 min. Rec 2' drilling fluid. FP 0, SIP 0-0, HP 2398-2390. DST #8: 5760-5810. SI 30 min., op 60 min., SI 60 min. No blo, bypassed tool in 30 min., still no blo. Rec 30' drilling mud, no sho of oil or gas. FP 16-16, SIP 1820-2095, HP 2846-2836. Drilling at 5895'.					

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;
no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Confidential

PMB



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-30458
Unit Castle Peak

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
<u>Notice of Intention to run intermediate casing</u>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 8, 19 62

Well No. 1 is located 1840 ft. from S line and 2000 ft. from E line of sec. 24

NW SE 24 9 S 15 E Salt Lake
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6268 ft. N.B.

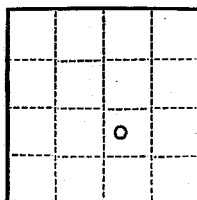
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Request permission to set 7" casing to approximately 5,000 feet.
To cement casing with 500 sacks of regular cement.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas Corporation
Address 870 First Security Building
Salt Lake City 11, Utah
By Ralph L. Johnson
Title District Geologist



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Utah
Lease No. U-20450
Unit Castle Peak

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent report of running intermediate casing</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 9, 1962

Well No. 1 is located 1840 ft. from SW line and 2000 ft. from E line of sec. 24

<u>NW SE 24</u> (¼ Sec. and Sec. No.)	<u>9 S</u> (Twp.)	<u>15 E</u> (Range)	<u>Salt Lake</u> (Meridian)
<u>Wildcat</u> (Field)	<u>Duchesne</u> (County or Subdivision)	<u>Utah</u> (State or Territory)	

The elevation of the derrick floor above sea level is 6260 ft. K.B.

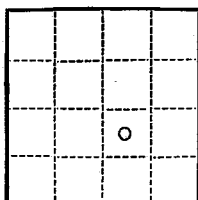
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 5,023.83 feet of 7" J-55 23# casing. Set casing at 5,020 feet.
Cemented with 500 sacks of regular cement with 1% flue added.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas CorporationAddress 870 First Security BuildingSalt Lake City 11, UtahBy Paul W. ThorneTitle District Geologist



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Utah
Lease No. U-20458
Unit Castle Peak

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Notice of intention to plug back	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 30, 1962

Well No. 1 is located 1840 ft. from SW line and 2000 ft. from E line of sec. 24

NW SE 24 (1/4 Sec. and Sec. No.) 9 S (Twp.) 15 E (Range) Salt Lake (Meridian)
Wildcat (Field) Dunsmuir (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 6248 ft. K.B.

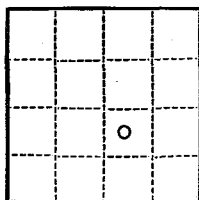
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Rotary total depth 8,316 feet. Set 7" casing at 5,020 feet.
Request permission to plug back by setting a cast iron bridging plug at 4,960 feet.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas Corporation
Address 870 First Security Building
Salt Lake City 11, Utah
By Leonard A. Fawcett
Title Geologist



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Utah
Lease No. U-20458
Unit Castle Peak

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Subsequent report of plug back	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 31, 1962

Well No. 1 is located 1840 ft. from NE line and 2000 ft. from E line of sec. 24

NW SE 24 9 S 15 E Salt Lake
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6268 ft. L.S.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Rotary total depth 8,816 feet. Set 7" casing at 5,020 feet.
Set cast iron bridging plug at 4,960 feet.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas Corporation

Address 870 First Security Building

Salt Lake City 11, Utah

By Leonard S. Fowler

Title Geologist

27P

13

Budget Bureau No. 42-R356.5
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CONFIDENTIAL

LAND OFFICE Utah
LEASE NUMBER U-02458
UNIT Castle Peak

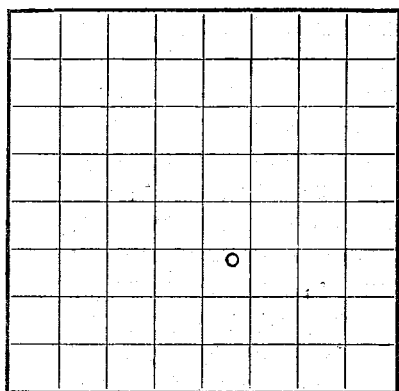
LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Wildcat
The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 19 62,
Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City 11, Utah Signed [Signature]
Phone 328-0165 Agent's title District Geologist

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 24 NW SE	9S	15E	1		Drilled to 6237'. Ran logs. Set 7" casing at 5020' with 500 sx regular cement with 1% flac added. Drilled to 8816'. Ran logs. Set bridge plug at 4960'. Preparing to perforate 4582' and 4726' with radial crack jets (5 shots).					

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;
no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE UtahSERIAL NUMBER U-02458LEASE OR PERMIT TO PROSPECT
Castle Peak**LOG OF OIL OR GAS WELL**

Company The Shamrock Oil and Gas Corp. Address 870 First Security Building, S.L.C.
Lessor or Tract Castle Peak Unit Field Wildcat State Utah
Well No. 1 Sec. 24 T. 9S R. 15E Meridian Salt Lake County Duchesne
Location 1340 ft. N. of S Line and 2000 ft. W. of E Line of Section 24 Elevation 6268
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.

Signed Edwin B. SchellDate 11-20-62Title Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling September 8, 1962 Finished drilling October 2, 1962**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from 3994 to 4004 No. 4, from 4642 to 4653
No. 2, from 4575 to 4588 No. 5, from 4720 to 4728
No. 3, from 4619 to 4630 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	48#			213.05'					Surface
7"	23#		J-55	5023.83'	Guide				Radial jets at production
							4002	4582	
							4726		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	210	300			
7"	5020	500			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
------	------------	----------------	----------	------	------------	-------------------

FOLD MARK

Released 3-27-63
by E.P.P.

TOOLS USED

Rotary tools were used from 0 feet to 8816 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

, 19 Put to producing November 20, 1962

The production for the first 24 hours was 126.64 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment.

Gravity, °Bé. 31° @ 96° F

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller
 , Driller
 , Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1480	1480	Sd & Sh (Uinta formation)
1480	2600	1120	Oil Sh
2600	3570	970	Oil sh & chry lime
3570	3994	424	Sd & Sh
3994	5120	1126	Oil sands and oil sh
5120	5402	282	Blk sh & oil sh
5402	5500	98	Red & green sh (Wasatch Tongue)
5500	5868	368	Oil sh & sds
5868	6078	210	Ostracodal limes and sands
6078	8816	2738	Red & green sh & scat tgt sds.

TOPS
 Green River 1481
 Wasatch 6078

[OVER]

$$f_{\alpha}^{\beta} = -\frac{1}{2} \delta_{\alpha}^{\beta} \frac{1}{2} = 0$$
[illegible]

HISTORY OF OIL OR GAS WELL

16-42094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spud 9-8-62. Drilled 17 1/4" hole to 215'. Set 13-3/8" casing at 210' with 300 sx.

DST #1: 3560-3618, shut in 30 min., open 90 min., shut in 30 min. Had fair blow thruout, no gas to surface, recovered 15' mud, no shows. Flow Pressures 32-29, shut in pressures 200-161, hydrostatic head 1697-1688.

DST #2: 3995-4012. Shut in 30 min., open 90 min., shut in 30 min. No blow for first 15 min., weak blow incr to fair blow in 30 min., continued thruout test. Recovered 15' black crude oil, trace of water. Flow pressures 32-54, shut in pressures 1446-1189, hydrostatic head 1932-1929.

DST #3: 4570-84. Shut in 30 min., open 120 min., shut in 60 min. Had weak blo, incr to good blow in 26 min. Rec 120' fluid - 50% oil and 50% OC drilling fluid. Flow pressures 29-43, shut in pressures 1514-1128, hydrostatic head 2128-2111.

DST #4: 4616-30. Shut in 30 min., open 120 min., shut in 60 min. Had fair blow, decr to weak blow at end of test. Rec. 15' fluid, being 5' oil and 10' drilling fluid. Flow pressures 13-19, shut in pressures 189-216, hydrostatic head 2140-2140.

DST #5: 4716-30. Shut in 30 min., open 120 min., shut in 60 min. Had weak blow, incr to good blow in 15 min., continued thruout test. Rec 130' fluid, being 115' oil and 15' OC drilling fluid. Flow pressures 45-74, shut in pressures 1575-1481, hydrostatic head 2216-2209.

DST #6: 4815-32, shut in 30 min., open 90 min., shut in 60 min. Good blow thruout, recovered 7' fluid being 5' oil and 2' mud. Flow pressures 28-26, shut in pressures 444-383, hydrostatic head 2255-2252.

DST #7: 5013-40. Shut in 30 min., open 60 min., shut in 45 min. Weak blo and died in 3 min., rec 2' drilling fluid. Flow pressure 0, shut in pressure 0-0, hydrostatic head 2398-2390.

DST #8: 5760-5810. Shut in 30 min., open 60 min., shut in 60 min. No blow, bypassed tool in 30 min., still no blow. Rec 30' drilling mud, no sho of oil or gas. Flow pressures 16-16, shut in pressures 1820-2095, hydrostatic head 2846-2836.

Drilled to 6237'. Ran logs. Set 7" casing at 5020 w/500 sx.

Ran temperature survey. Top of cement 3525'.

Drilled 6 1/4" hole to total depth of 8816'. Ran logs. Set bridge plug at 4960'. Perf. w/radial crack jets (5 shots on single plane) at 4582 and 4726 feet. Ran Lyons straddle pkrs on 3 1/2" drill pipe. Broke perfs at 4726' w/500 gal 15% mud acid. Formation broke at 4000#, displaced at 3700#, inj rate 6 bbls per minute. Straddled perfs at 4582'. Broke formation down w/500 gal 15% mud acid, formation broke at 2700#, displaced at 2700#, inj. rate 7 bbls per minute. Sand fraced perfs at 4582'. Fluid used was 75% Rangely crude & 25% #5 Burner oil. Used 50 bbls pre-flush, 10,000 gal oil,

HISTORY OF OIL OR GAS WELL (continued)

13,300 lbs 20-40 mesh sand and 300 lbs walnut shells. Flushed w/40 bbls of oil. TP 5550#, inj rate 15 bbls per min. Instant SI 2100#, 2 hr SI 2000#. Flowed and swabbed. Pre-flushed at 4726' w/30 bbls. Fraced w/10,000 gal, 7,600# 20-40 mesh sd and 300# walnut shells. Flushed w/40 bbls. TP 4500#, inj rate 10½ bbls per minute. Flowed and swabbed. Perf. at 4002'. Straddled perfs with Lyons pkr. Broke down perf w/300 gal 15% mud acid. Displaced acid at 2100#, inj rate 3 bbls per min. Pre-flushed w/30 bbls oil. Fraced w/10,000 gal oil, 10,000# 20-40 mesh sd and 300# walnut shells. Flushed with 30 bbls oil. FP 4500 to 5000#, inj rate 15 bbls per minute. Flowed and swabbed. Set 2-7/8" tubing at 4745'. Seating nipple at 4729'. Ran pump. Constructed tank battery. Installed pumping unit. Put on pump 11-18-62. COMPLETION REPORT: On 24 hr potential test ending 11-20, well pumped 126.64 barrels oil, no water, gas gg 73 MCF. TP 30#, CP 40#, 1½" pump, 10 - 64" strokes per minute. Completion date 11-20-62. ✓

NOV 27 1962

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

LAND OFFICE Utah
LEASE NUMBER U-02458
UNIT Castle Peak

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Wilcoat

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 19 62,

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City 11, Utah Signed Ralph Shuman

Phone 328-0165 Agent's title District Geologist

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 24 NW SE	9S	15E	1		Perf. w/radial crack jets (5 shots on single plane) at 4582 and 4726 feet. Ran Lyons straddle pkrs on 3½" drill pipe. Broke perfs at 4726' w/500 gal 15% mud acid. Formation broke at 4000#, displaced at 3700#, inj rate 6 bbls per minute. Straddled perfs at 4582'. Broke formation down w/500 gal 15% mud acid, formation broke at 2700#, displaced at 2700#, inj. rate 7 bbls per minute. Sand fraced perfs at 4582'. Fluid used was 75% Rangely crude & 25% #5 Burner oil. Used 50 bbls pre-flush, 10,000 gal oil, 13,300 lbs 20-40 mesh sand and 300 lbs walnut shells. Flushed w/40 bbls of oil. TP 5550#, inj rate 15 bbls per min. Instant SI 2100#, 2 hr SI 2000#. Flowed and swabbed. Pre-flushed at 4726' w/30 bbls. Fraced w/10,000 gal, 7,600# 20-40 mesh sd and 300# walnut shells. Flushed w/40 bbls. TP 4500#, inj rate 10½ bbls per minute. Flowed and swabbed. Perf. at 4002'. Straddled perfs with Lyons pkr. Broke down perf w/300 gal 15% mud acid. Displaced acid at 2100# inj rate 3 bbls per min. Pre-flushed w/30 bbls oil. Fraced w/10,000 gal oil, 10,000# 20-40 mesh sd and 300# walnut shells. Flushed with 30 bbls oil. FP 4500 to 5000#, inj rate 15 bbls per minute. Flowed and swabbed. Set 2-7/8" tubing at 4745'. Seating nipple at 4729'. Ran pump. Constructed tank battery. Installed pumping unit. Put on pump 11-18-62. <u>COMPLETION REPORT:</u> On 24 hr potential test ending 11-20, well pumped 126.64 barrels oil, no water, gas gg 73 MCF. TP 30#, CP 40#, 12" pump, ten 64" strokes per minute. Completion date 11-20-62.					
				10	1224.67					

NOTE.—There were 1 (647.00 barrels) runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Grand Field or Lease Castle Creek

The following is a correct report of operations and production (including drilling and producing wells) for December 14, 1962.

Agent's address 404 Executive Building
Salt Lake City, Utah

Company Intermountain Oil & Gas Co., a partnership

Signed

Phone DA 2-5006

Agent's title

State Lease No. Federal Lease No. 0789 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
We have not resumed drilling operations since our last report for the following reasons:								
<p>1. Because of the geological complexes in this area, it seemed wise to have additional geological information, so we employed Mr. John C. Osmond, consulting geologist, Salt Lake City, Utah, to do this work and make a report. A copy of this will be forwarded to you at your request.</p> <p>2. Mr. Osmond's recommendation was to drill a well to at least a depth of 6500 feet. We therefore employed Mr. Osmond and our attorney, Mr. Melvin Leslie, to file a proposed plan of Unit Operation with the U.S.G.S. at Casper, Wyoming. A copy is being forwarded to you.</p>								

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection



THE SHAMROCK OIL AND GAS CORPORATION

FIRST NATIONAL BANK BUILDING

BOX 631 - AMARILLO, TEXAS

Salt Lake City, Utah

April 8, 1963

Reply to:
Intermountain Exploration District
First Security Bldg. Room 870
Salt Lake City 11, Utah

Utah Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

Gentlemen:

Will you please hold confidential the information sent
you on our Castle Peak Unit No. 1 Well located in Section 24,
Township 9 South, Range 15 East, Duchesne County, Utah.

Very truly yours,

Ralph Thomas
District Geologist

RT:ls

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02458

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Castle Peak Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Castle Peak

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 24, T9S, R15E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR

Box 631, Amarillo, Texas 79105

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

1840' from south line and 2000' from east line of Section.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6268 K.B.

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREAT ☐MULTIPLE COMPLETION ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOT OR ACIDIZE ☐ABANDON* ☒SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Proposed Plugging Procedure:

Set 250-sack cement plug through tubing, inside 7" casing, from 4,900' to 3,900'.
Pump 10 sacks cement at surface between 13 3/8" casing and 7" casing. Set 5-sack cement plug in 5 1/2" casing. Install dry hole marker.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 7-30-71

BY [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Ass't Mgr. Drilling Oper.

DATE 7-27-71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPL
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02458

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Castle Peak Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Castle Peak

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 24, T9S, R15E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR

Box 631, Amarillo, Texas 79105

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1840' from south line and 2000' from east line.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6268' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☒

(Other) ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugging Procedure

Ran tubing to 4,900' and circulated hole with 200 barrels of 8.4# mud.
Spotted 250 sacks cement from 3,900' - 4,900'.
Spotted 10 sacks between 7" casing and 13 3/8" casing.
Spotted 5 sacks inside 7" casing.
Plugged and abandoned 8-13-71.

Dry hole marker erected in compliance with regulations.

18. I hereby certify that the foregoing is true and correct

SIGNED

Joe Rowell

TITLE **Ass't Mgr. Drilling Oper.**

DATE **8-17-71**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER RE-ENTRY

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 1446 Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

NW/SE

At proposed prod. zone 1684' FSL & 1945' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 1945'
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1365'

19. PROPOSED DEPTH

5500' 5000'

20. ROTARY OR CABLE TOOLS

Workover Rig

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6259.7' GR

22. APPROX. DATE WORK WILL START*

Third quarter 1996

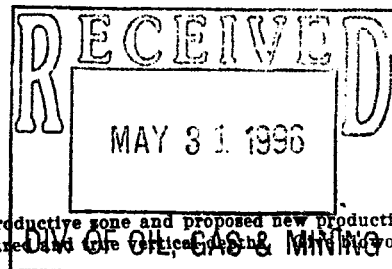
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	13 3/8"	48#	210'	300 sx in place
	7"	23#	5020'	500 sx

Inland Production Company is proposing to enter the existing well bore by drilling out the cement plugs as follows: 250 sx cmt plug from 3900' - 4900', 10 sx cmt plug between 7" csg & 13 3/8" csg, and 5 sx cmt inside 7" csg. The well was originally drilled to 8816'. Re-entry depth is proposed to 5500'.

Inland Production Company is requesting that the Castle Peak Unit #1 API# 43-013-15781, be renamed the Ashley Federal #10-24R.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depth and without preventer program, if any.

24.

SIGNED

Brad Mechem

TITLE Operations Manager

DATE 5/15/96

(This space for Federal or State office use)

PERMIT NO.

43-013-15781

APPROVAL DATE

APPROVED BY

R. Matthews

TITLE

Production Engineer

DATE

7/3/96

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

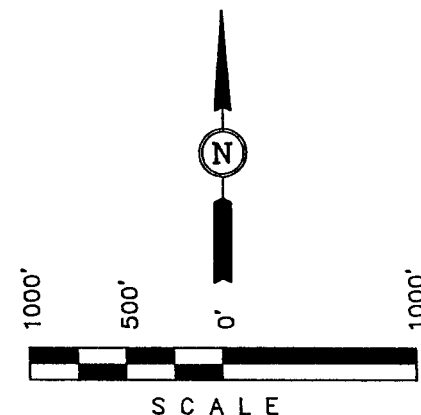
T9S, R15E, S.L.B.&M.

INLAND PRODUCTION CO.

Well location, ASHLEY FEDERAL #10-24R,
located as shown in the NW 1/4 SE 1/4
of Section 24, T9S, R15E, S.L.B.&M.
Duchesne County, Utah.

BASIS OF ELEVATION

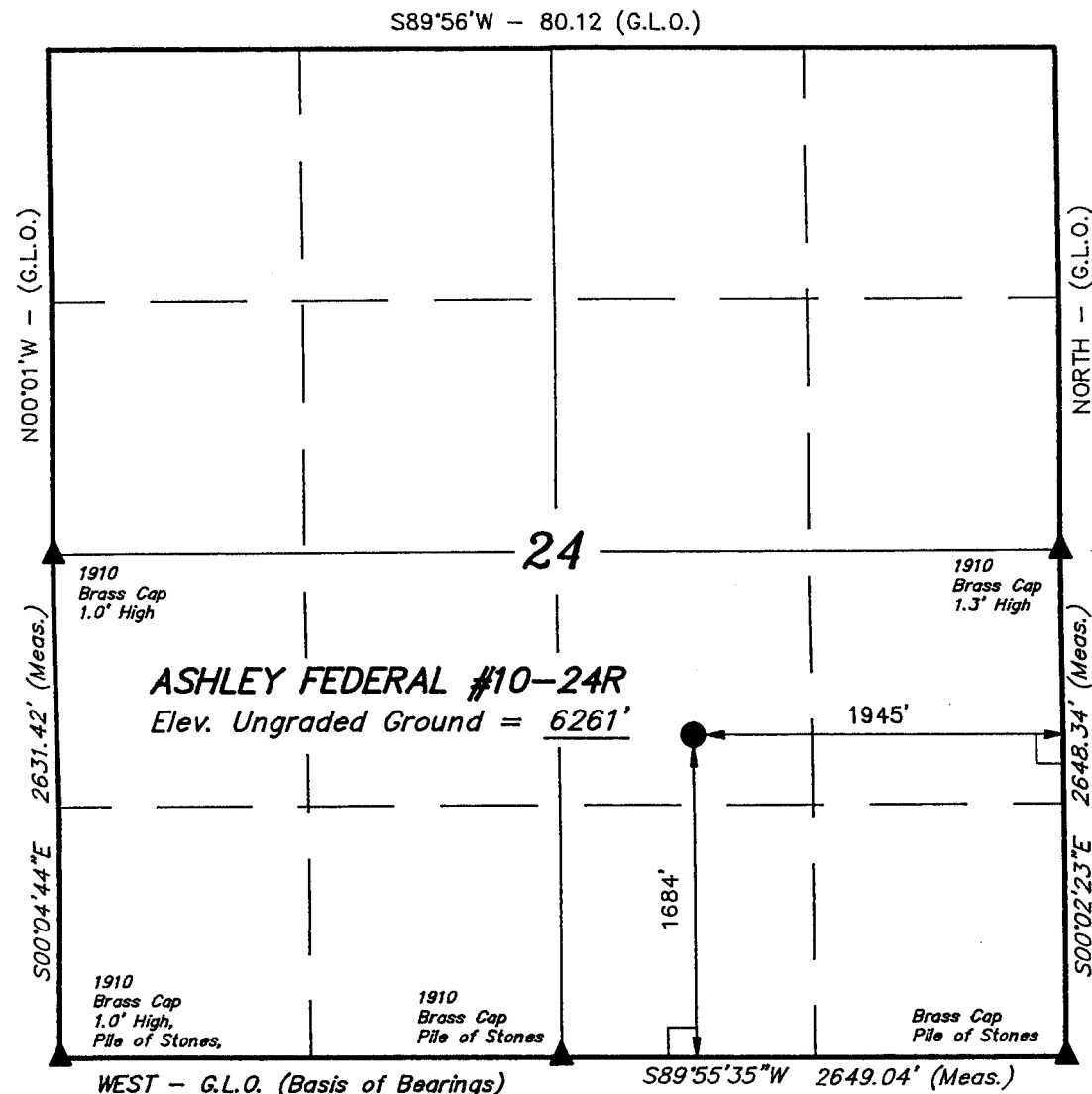
BENCH MARK M77 (1934) LOCATED IN THE NW 1/4
OF SECTION 25, T9S, R15E, S.L.B.&M. TAKEN FROM
THE MYTON SW QUADRANGLE, UTAH, DUCHESNE
COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP)
PUBLISHED BY THE UNITED STATES DEPARTMENT OF
THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION
IS MARKED AS BEING 6153 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH



LEGEND: 2640.84' (Measured)

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 2-28-96	DATE DRAWN: 3-5-96
PARTY L.D.T. M.R. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE INLAND PRODUCTION CO.	

**INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #10-24R
NW/SE SECTION 24, T9S, R15E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 3050'
Green River	3050'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 3050'-6500' - oil

4. EXISTING CASING

13 3/8" J-55 48# existing csg @ 210'
7" J-55 23# w/ LT&C collars; set @ 5020'
See Exhibit "F".

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 6" 3000# BOP will be utilized.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The existing plugs will be drilled out with 2% KCL wtr.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

A TIW valve with 8rd threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

Existing logs will be used. It is anticipated at this time that no new logs are to be run.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the workover operations will commence in July, 1996 and take approximately four days to workover.

**INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #10-24R
NW/SE SECTION 24, T9S, R15E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #10-24R located in the NW 1/4 SE 1/4 Section 24, T9S, R15E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 9.7 miles to its junction with an existing dirt road to the southwest. Proceed southwesterly along this road 5.3 miles to its junction with an existing dirt road to the east; proceed easterly along this road 1.4 miles to the Ashley Federal #11-24, and to the beginning of the existing access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 53 ends, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the workover phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The existing access road leaves the Ashley Federal #10-23 access road in the SW/SE Sec. 23, T9S, R15E, and proceeds in an easterly direction from the Ashley Federal #10-23 access road, approximately 1.4 miles \pm , to the proposed location site.

The existing access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will no culverts required along this access road. There will no water turnouts constructed along this road.

There are no fences encountered along this proposed road. There will no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

There is one P&A Inland Production Co. oil well, within a one mile radius of this location. (See exhibit "D").

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system for the purpose of drilling and completing the Ashley Federal #10-24R.

Existing water for this well will be trucked from Inland Production Company's water supply line, located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R17E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A small pit will be constructed from native soil to hold cuttings from cement plugs. The pit will be promptly reclaimed after the workover operations are completed.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for reinjection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The temporary pit will be located on the south, between stakes 4 & 5.

No flare pit will be used at this location.

The stockpiled topsoil (first six (6) inches) will be stored on the east, between stakes 2 & 3, and windrowed on the north side, between stakes 2 & 8.

Access to the well pad will be from the northwest corner, between stakes 7 & 8.

The northeast corner will be rounded, to avoid excess drainage.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.

- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on four (4) sides during workover operations. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE**

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons, removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.

ASHLEY FEDERAL #10-24R

- c) Completion rigs and/or equipment used during operations on this well site will not be stacked or stored on Federal Lands after the conclusion of completion operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

There are no dwellings or facilities in the general area. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. The Archaeological Survey Report is attached.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the workover of the Ashley Federal #10-24R, we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the workover of the Ashley Federal #10-24R, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and workover activities.

Inland Production Company or a contractor employed by Inland Production, shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the workover rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham

Address: P.O. Box 1446 Roosevelt, Utah 84066

Telephone: (801) 722-5103

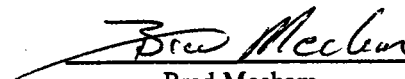
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #10-24R NW/SE Section 24, Township 9S, Range 15E: Lease #U-02458 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

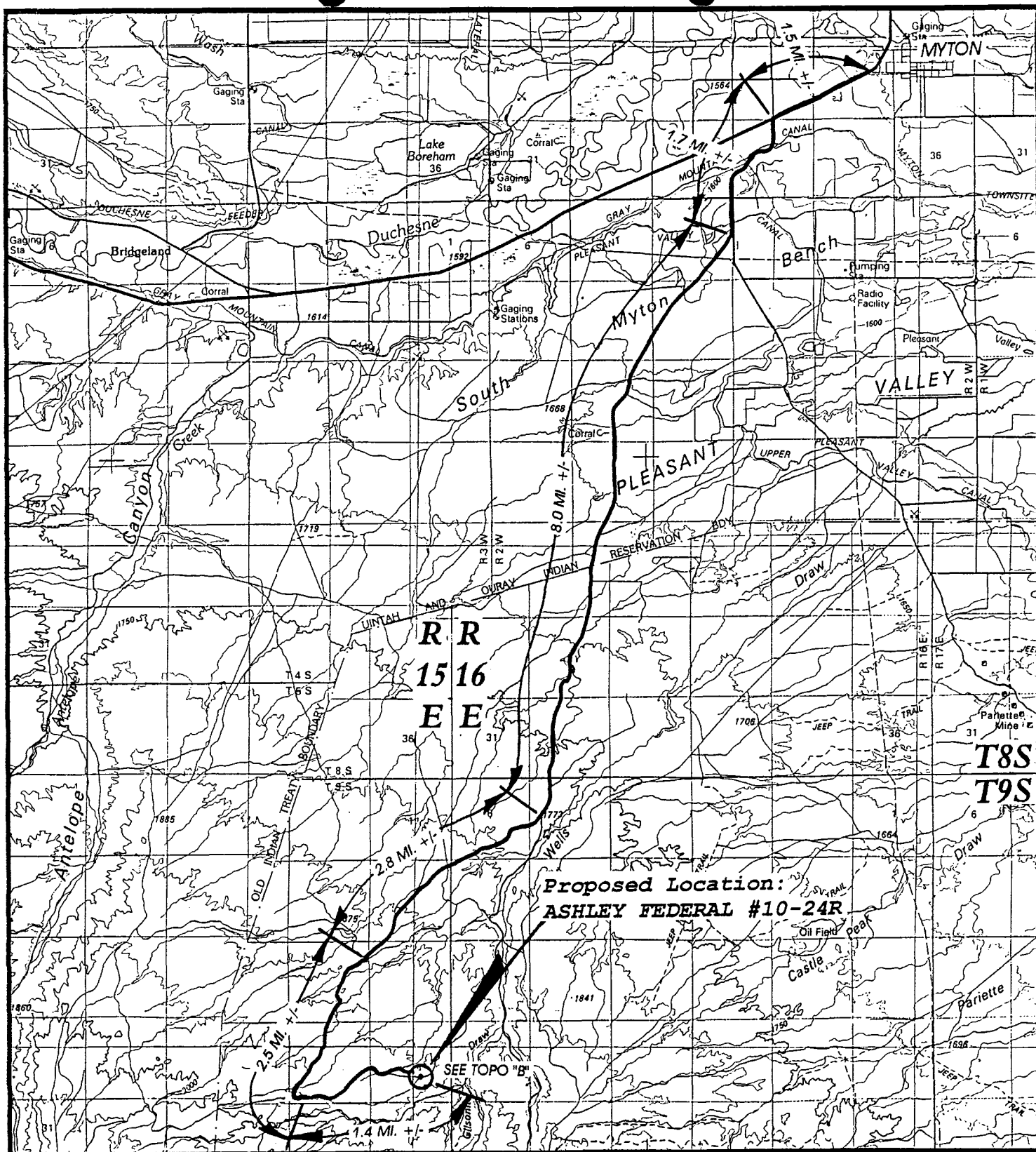
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

5-28-96

Date



Brad Mecham
Operations Manager

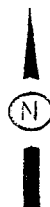


UELS

TOPOGRAPHIC
MAP "A"

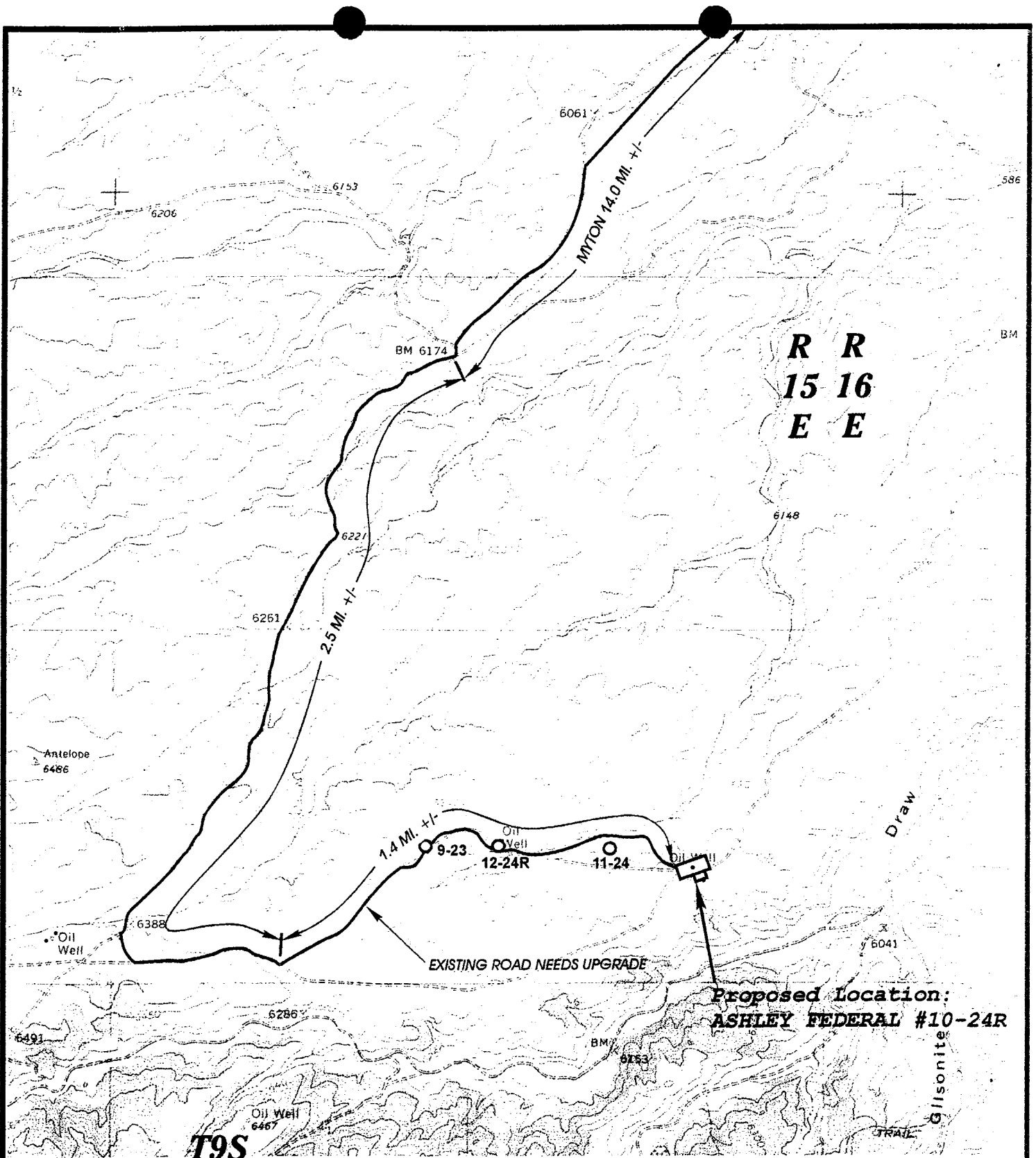
DATE: 3-6-96
Drawn by: D.COX

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



INLAND PRODUCTION CO.

ASHLEY FEDERAL #10-24R
SECTION 24, T9S, R15E, S.L.B.&M.
1684' FSL 1945' FEL



UEIS

**TOPOGRAPHIC
MAP "B"**

**DATE: 3-5-96
Drawn by: D.COX**

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 780-1017

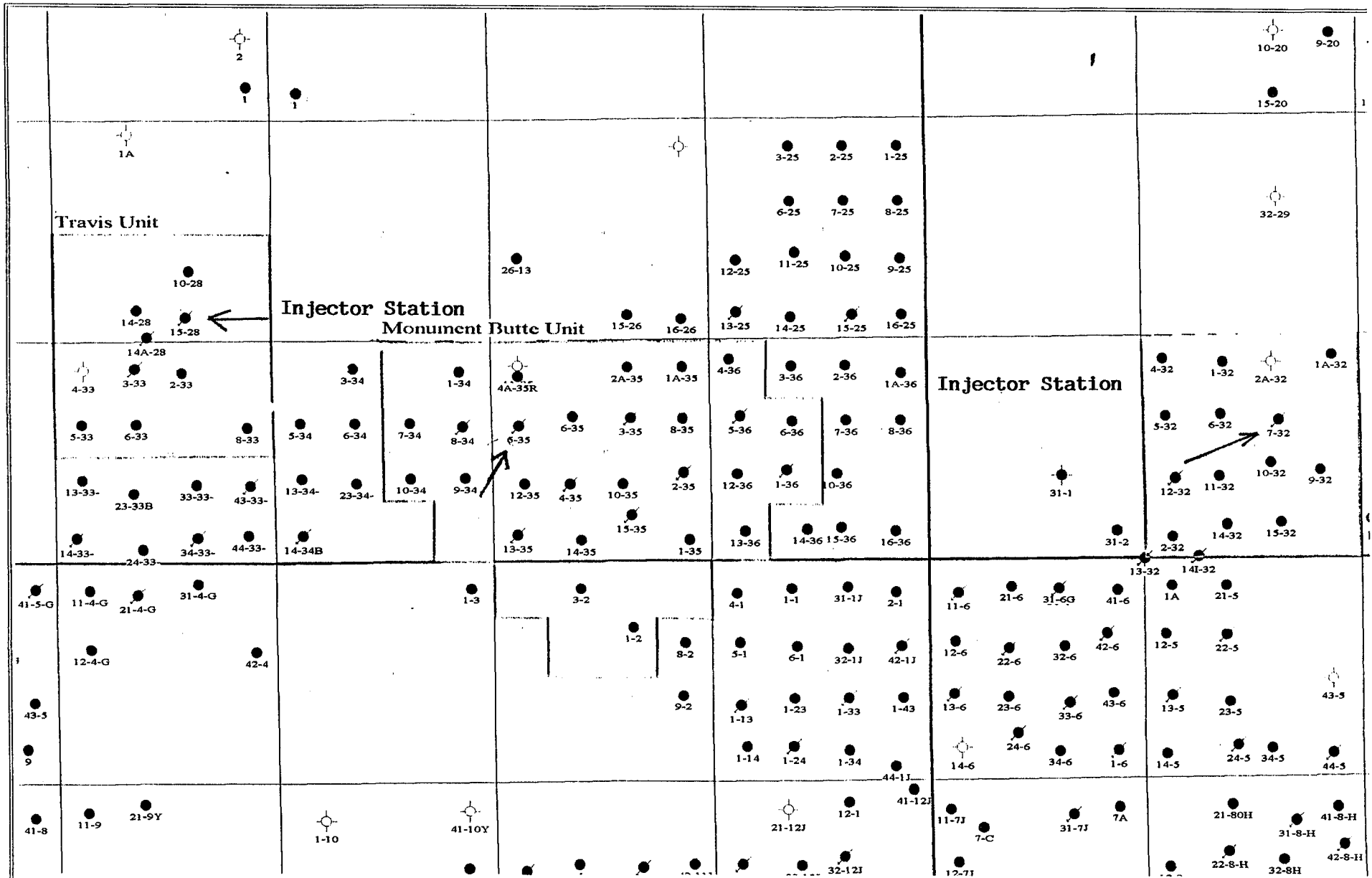


SCALE: 1" = 2000'

INLAND PRODUCTION CO.

**ASHLEY FEDERAL #10-24R
SECTION 24, T9S, R15E, S.L.B.&M.
1684' FSL 1945' FEL**

EXHIBIT "C"



475 17th Street, Suite 1500
Denver, Colorado 80202
Phone: (303)-292-0900

Regional Area

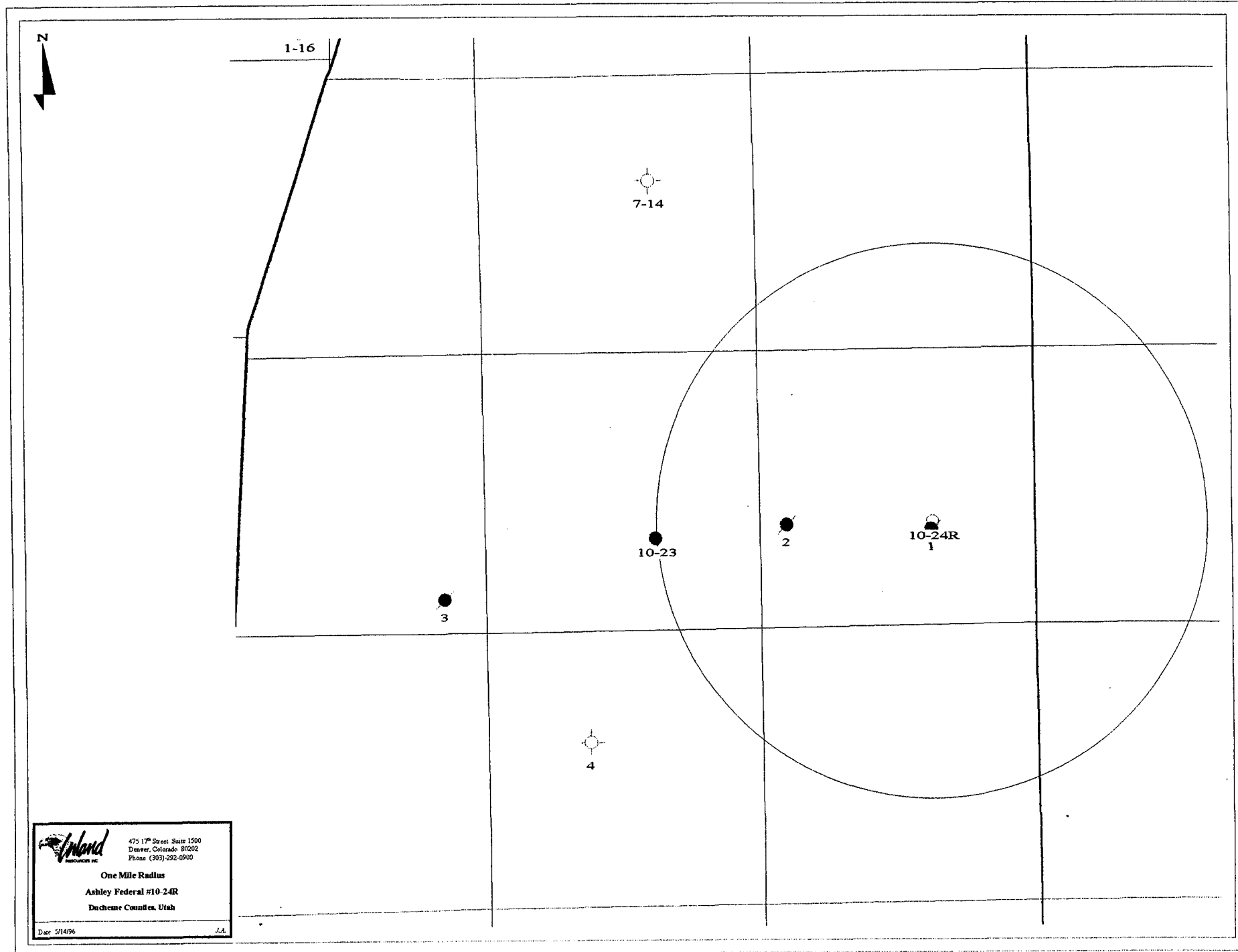
Duchesne Counties, Utah

Date: 3/7/96

J.A.



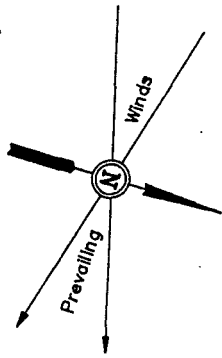
EXHIBIT "D"



INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

ASHLEY FEDERAL #10-24R
SECTION 24, T9S, R15E, S.L.B.&M.
1684' FSL 1945' FEL



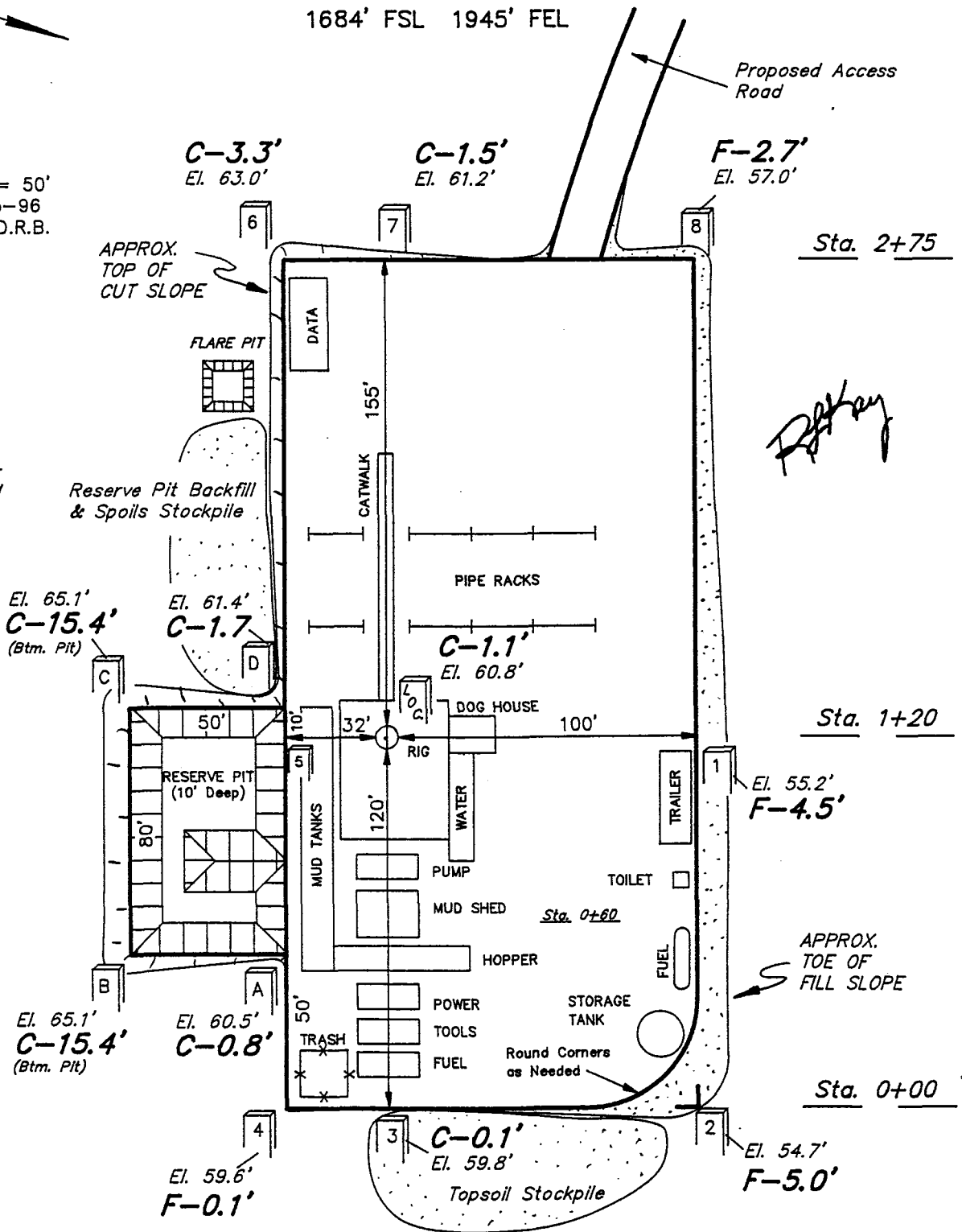
SCALE: 1" = 50'
DATE: 3-5-96
Drawn By: D.R.B.

NOTE:

FLARE PIT IS TO BE
LOCATED A MINIMUM
OF 125' FROM THE
WELL HEAD.

NOTE:

PIT CAPACITY
WITH 2' OF
FREEBOARD
= 3,090 Bbls.



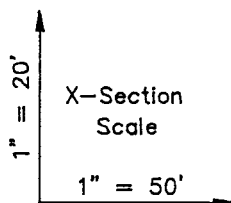
Elev. Ungraded Ground at Location Stake = 6260.8'
Elev. Graded Ground at Location Stake = 6259.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

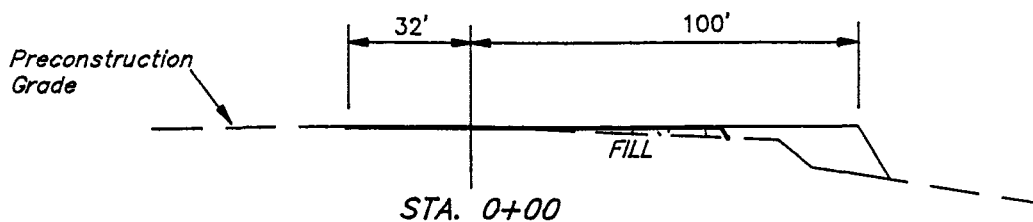
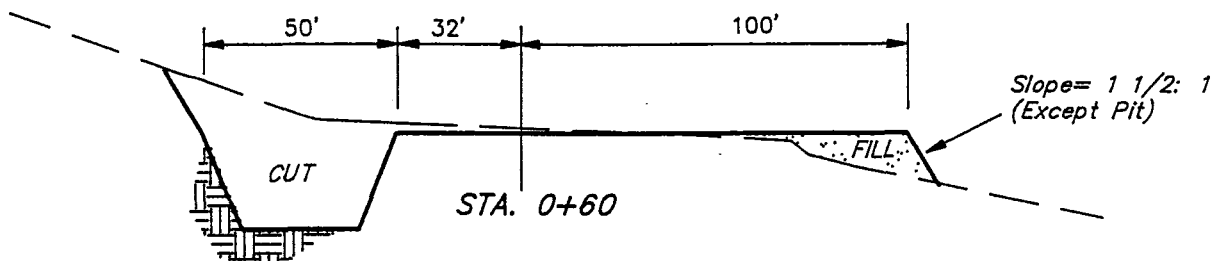
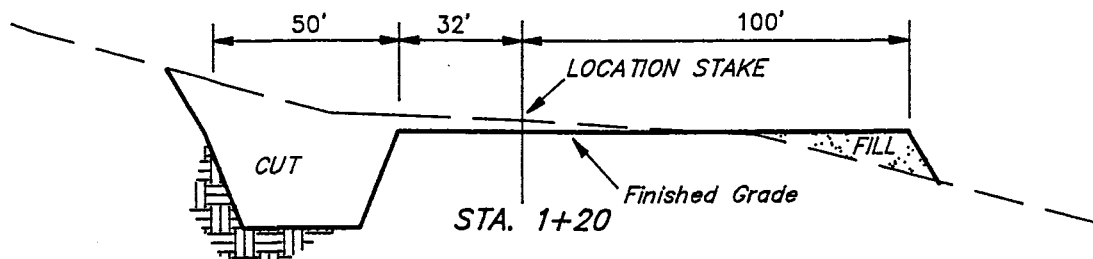
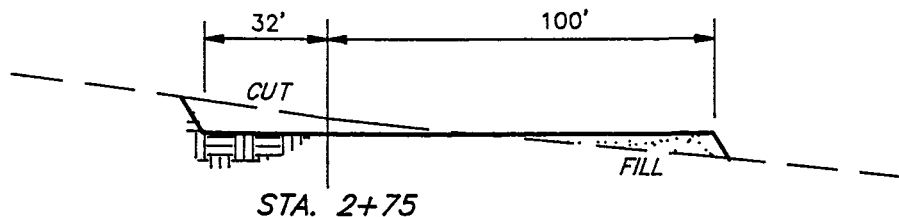
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

ASHLEY FEDERAL #10-24R
SECTION 24, T9S, R15E, S.L.B.&M.
1684' FSL 1945' FEL



DATE: 3-5-96
Drawn By: D.R.B.



APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 750 Cu. Yds.

Remaining Location = 1,970 Cu. Yds.

TOTAL CUT = 2,720 CU.YDS.

FILL = 1,430 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION

= 1,210 Cu. Yds.

Topsoil & Pit Backfill
(1/2 Pit Vol.)

= 1,210 Cu. Yds.

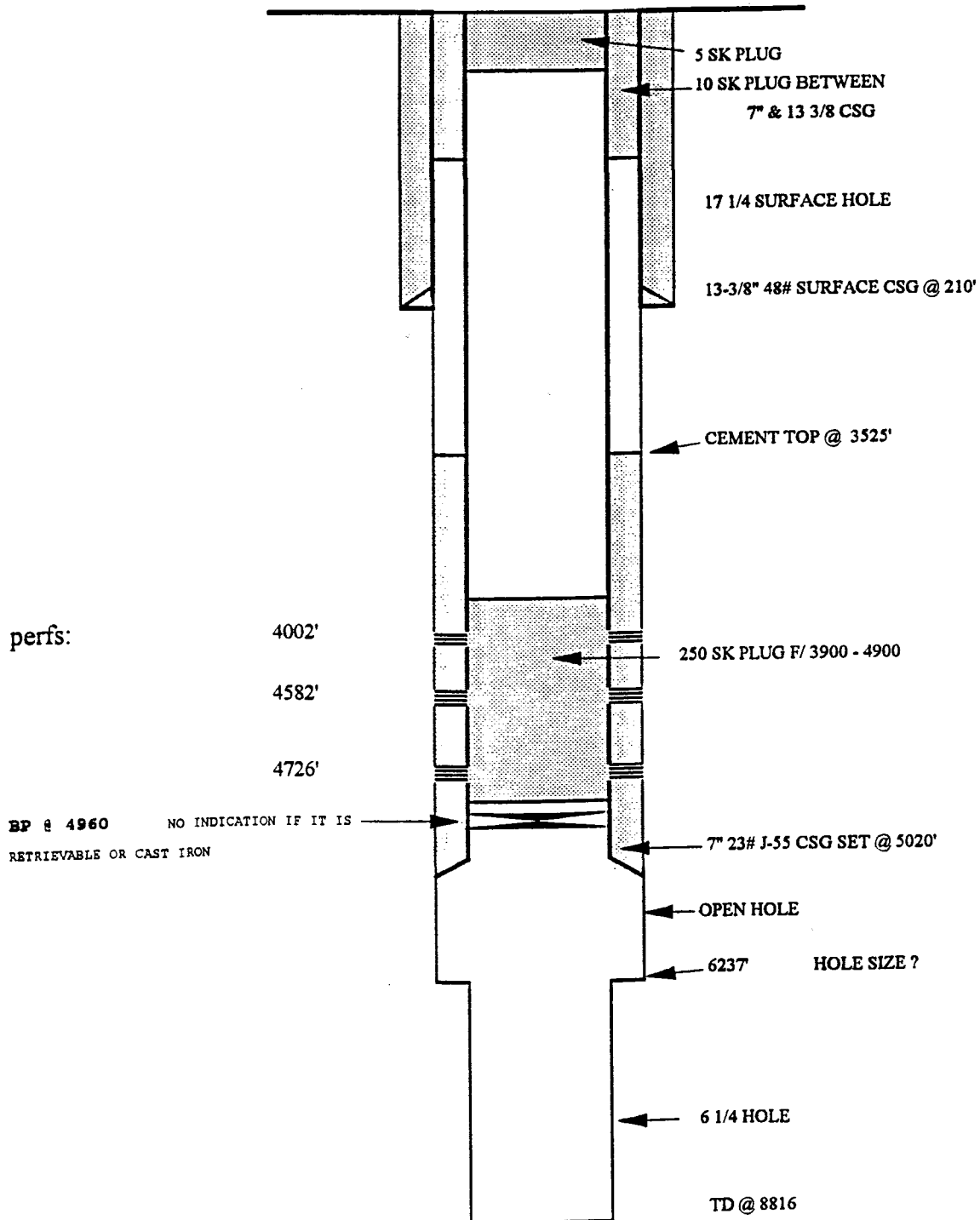
EXCESS MATERIAL After = 0 Cu. Yds.
Reserve Pit is Backfilled &
Topsoil is Re-distributed

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

ASHLEY FEDERAL #10-24R

NW/SE SECTION 24, T9S, R15E

DUCHESNE COUNTY, UTAH



A CULTURAL RESOURCES SURVEY OF
ASHLEY FEDERAL WELLS #9-23, #10-24R, #11-24, #12-24R
AND ACCESS ROADS NEAR WELLS DRAW, DUCHESNE COUNTY, UTAH

by

Heather M. Weymouth
Senior Archaeologist

Prepared for:

Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

Prepared by:

Sagebrush Archaeological Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 95-UT-54630

and

Utah State Antiquities Permit No. U-96-SJ-0119b

Archaeological Report No. 855-01

March 12, 1996

INTRODUCTION

In February 1996, Inland Production Company (Inland) of Roosevelt, Utah requested that Sagebrush Archaeological Consultants, L.L.C. (Sagebrush) conduct a cultural resources inventory of Inland's Ashley Federal wells #9-23 (1980' FSL 660' FEL), #10-24R (1684' FSL 1945' FEL), #11-24 (2008' FSL 1970' FWL) and #12-24R (2037' FSL 444' FWL) located on lands controlled by the Bureau of Land Management (BLM) in Duchesne County, Utah (Figure 1).

The proposed wells are located in T. 9S., R. 15E., S. 23 and 24 on USGS 7.5' Quadrangle Myton SW, Utah (1964). The project was carried out by Heather M. Weymouth and Lynita S. Langley on March 6, 1996 under authority of Cultural Resources Use Permit No. 95UT54630 and Utah State Antiquities Permit No. U-96-SJ-0118b.

A file search for previously recorded cultural resource sites and paleontological localities located near the current project area was conducted by Heather M. Weymouth and Lynita S. Langley on February 23, 1996 at the BLM, Vernal District Office to determine if any cultural resource projects had been conducted or sites recorded in or near the current project area. An additional file search was conducted by Michael R. Polk at the Division of State History, Utah State Historic Preservation Office, Salt Lake City on February 21, 1996.

More than 15 previous cultural resources projects have been conducted in the area of the current project. Due to the large number of projects conducted in this area, individual project descriptions will not be listed. However, two cultural resource sites are listed as being located near the current project area. Following is a brief description of these sites:

Cultural Resource Sites

Site 42Dc344. This site, located just north of an ephemeral wash near Wells Draw, is a light lithic scatter consisting of three lithic flakes, a core, and a projectile point tip fragment. This site has not been evaluated for eligibility to the National Register of Historic Places (NRHP).

Site 42Dc553. This site, located at the west edge of a low sandstone bench and just east of a dry wash, consists of an open lithic scatter with a possible eroded hearth. This site was recommended ELIGIBLE to the NRHP.

No paleontological localities are listed as being in the vicinity of the current project area. In addition to these searches, the NRHP was consulted prior to conducting the survey. No NRHP listed or determined eligible sites were found to be in the vicinity of the current project area.

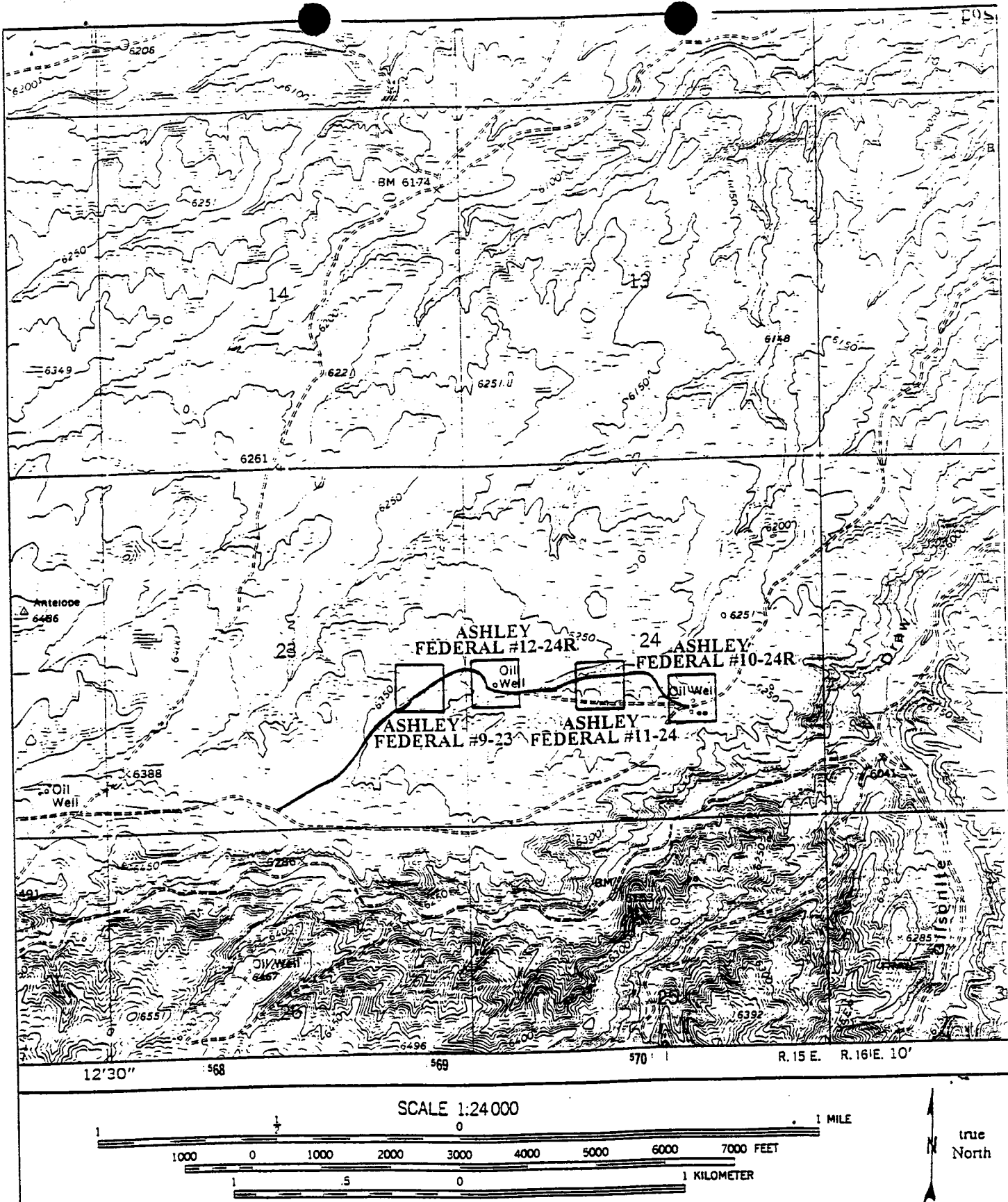


Figure 1. Location of Inland Resources Corporation's Ashley Federal Wells #9-23, #10-24R, #11-24, #12-24R and access roads. Taken from USGS 7.5' Quadrangle Myton SW, Utah (1964).

ENVIRONMENT

The project area lies approximately 12 miles south of Myton, Utah just west of Wells Draw. The well pads and access roads lie in an area of low rolling tablelands divided by seasonally flowing drainages. Soils in these areas are poorly developed and extremely sandy in nature. Sediments consist of very fine grained buff to green colored sand with areas of angular rock fragments composed of mudstone, limestone and sandstone. The elevation of the area surveyed ranges between 6220 and 6400 feet (ft) a.s.l. Vegetation in the project area covers approximately 20 percent of the surface and is predominantly shadscale and Pinyon-Juniper community species. Noted species include pinyon pine, juniper, prickly pear cactus, small sagebrush and a variety of low grasses. Many seasonally flowing drainages and washes are present in the vicinity of the project area. These seasonal water sources were likely the primary source of water in this area prehistorically and historically. Natural disturbance in the area consists primarily of sheetwash erosion and arroyo cutting. Cultural disturbance includes existing well pad locations, pipelines, access roads, and grazing of livestock.

METHODOLOGY

The project area consists of four 40,469 m² (10 acre) parcels of land 201-by-201 m (660-by-660 ft) centered on the proposed well heads and access roads connecting the well locations to existing roadways. The well pads were inventoried by Heather M. Weymouth and Lynita S. Langley walking parallel transects spaced no more than 15 m (50 ft) apart. The access roads, which totaled 2.25 km (1.4 miles) in length, were each walked in two parallel transects spaced 10 m (32 ft) apart to cover a corridor width of 100 ft (30 m). The area surveyed during this project (including well pads and access roads) totaled 230,671 m² (57 acres)

RESULTS

No cultural resources sites nor paleontological localities were found as a result of this inventory.

RECOMMENDATIONS

Since there were no cultural resources nor paleontological resources found, cultural and paleontological clearance is recommended for the proposed project.

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural and paleontological resources which could be adversely affected by the project. However, should such resources be discovered during construction, a report should be made immediately to the BLM District Archaeologist, Vernal District Office, Vernal, Utah.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/31/96

API NO. ASSIGNED: 43-013-15781

WELL NAME: ASHLEY FED 10-24R (REENTRY)
OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:

NWSE 24 - T09S - R15E
SURFACE: 1684-FSL-1945-FEL
BOTTOM: 1684-FSL-1945-FEL
DUCHESNE COUNTY
CASTLE PEAK FIELD (075)

LEASE TYPE: FED
LEASE NUMBER: U - 02458

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(Number 4488944)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number INTERIOR WELL 7-32)
☒ RDCC Review (Y/N)
(Date: _____)

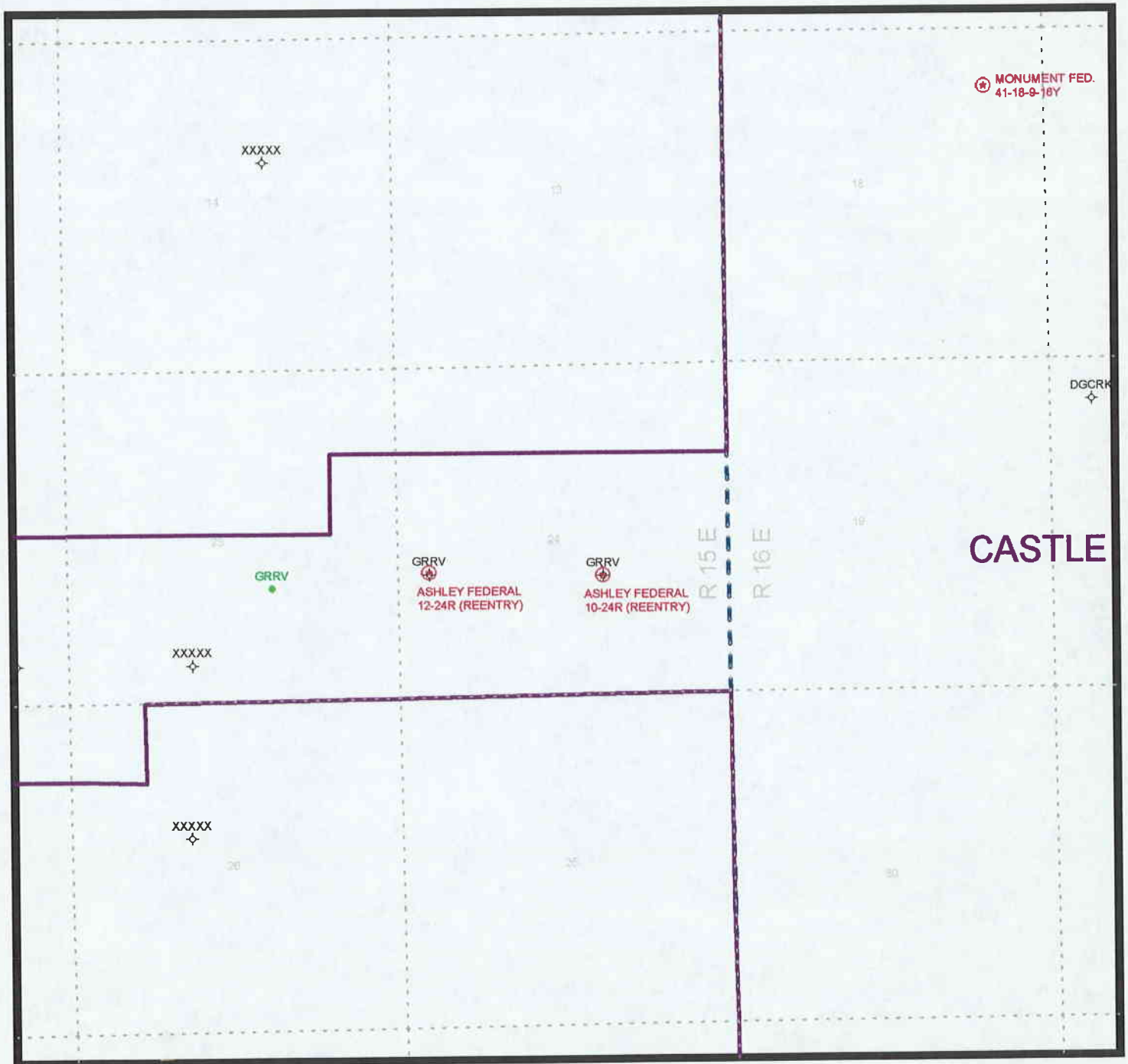
LOCATION AND SITING:

___ R649-2-3. Unit: _____
___ R649-3-2. General.
☒ R649-3-3. Exception.
___ Drilling Unit.
___ Board Cause no: _____
___ Date: _____

COMMENTS: _____

STIPULATIONS: _____

INLAND PRODUCTION COMPANY
DEVELOPMENT DRILLING
SEC. 24, T9S, R15E,
DUCHESNE, COUNTY UAC R649-3-2



PREPARED:
DATE: 30-MAY-96

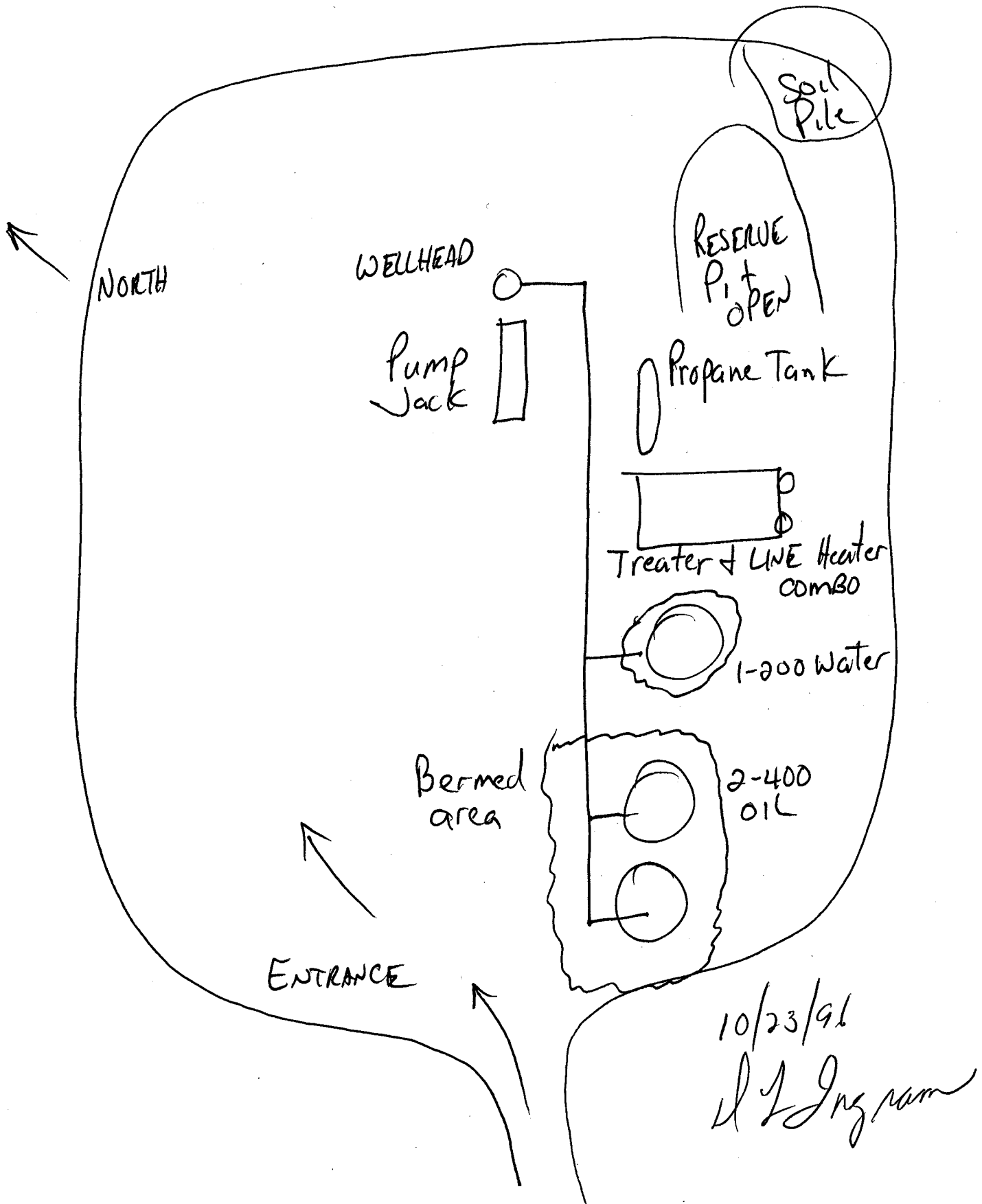
INLAND PRODUCTION COMPANY
ASHLEY FEDERAL # 10-2411

SEC 24; T9S; R15E

POW RE-ENTRY

U-02458

43-013-15781





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 3, 1996

Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

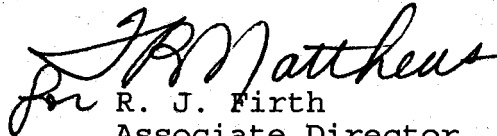
Re: Ashley Federal 10-24R Well, 1684' FSL, 1945' FEL,
NW SE, Sec. 24, T. 9 S., R. 15 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-15781.

Sincerely,


R. J. Firth
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office



Operator: Inland Production Company
Well Name & Number: Ashley Federal 10-24R
API Number: 43-013-15781
Lease: U-02458
Location: NW SE Sec. 24 T. 9 S. R. 15 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER RE-ENTRY

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 1446 Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

NW/SE

At proposed prod. zone

1684' FSL & 1945' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 1945'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1365'

19. PROPOSED DEPTH

5500'

20. ROTARY OR CABLE TOOLS

Workover Rig

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6259.7' GR

22. APPROX. DATE WORK WILL START*

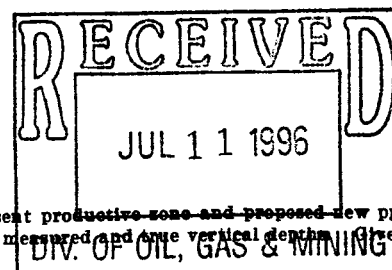
Third quarter 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	13 3/8"	48#	210'	300 sx in place
	7"	23#	5020'	500 sx

Inland Production Company is proposing to enter the existing well bore by drilling out the cement plugs as follows: 250 sx cmt plug from 3900' - 4900', 10 sx cmt plug between 7" csg & 13 3/8" csg, and 5 sx cmt inside 7" csg. The well was originally drilled to 8816'. Re-entry depth is proposed to 5500'.

Inland Production Company is requesting that the Castle Peak Unit #1 API# 43-013-15781, be renamed the Ashley Federal #10-24R.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Brad Mechem

TITLE Operations Manager

DATE 5/15/96

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Assistant Field Manager

DATE JUL 3 1996

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ACTING

Mineral Resources

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Federal 10-24R

API Number: 43-013-15781

Lease Number: U - 02458

Location: NWSE Sec. 24 T. 9S R. 15E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Re-entry Notice | - | at least twenty-four (24) hours prior to re-entering the wellbore. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

The re-entry of this wellbore is approved to a depth of **5000 ft. only**. Should you decide to go deeper than 5000 ft, you will need to get approval from the authorized officer before proceeding deeper.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Pressure Control Equipment

The BOP and related equipment shall be a functionally operable **3M** system installed and function tested prior to initiating drill out of any plugs.

2. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

3. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement, if one has not already been run, and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4.

4. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

5. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Jerry Kenczka (801) 781-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATIONS
Conditions of Approval (COAs)

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

-All vehicle travel will be confined to existing access road rights-of-way.

-The old access road to the east of this well shall be closed to motorized traffic.



September 11, 1996

State of Utah
Division of Oil, Gas & Mining
P.O. Box 145801
1594 West North Temple Suite 1210
Salt Lake City Utah 84114-5801

ATTENTION: Lisha Cardova

RE: Boundary Federal #6-20
SE/NW Sec. 20, T8S, R17E
Duchesne County, Utah

Ashley Federal #10-24R
NW/SE Sec. 24, T9S, R15E
Duchesne County, Utah

Ashley Federal #12-24R
NW/SW Sec. 24, T9S, R15E
Duchesne County, Utah

Dear Lisha,

I am faxing Entity Action Form - 6, for the new Entity No., on the above referenced locations.

Please call me at your convenience, with the new numbers at (801) 722-5103.

Sincerely,

Cheryl Cameron
Regulatory Compliance Specialist

/cc
Enclosures

ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production CO.ADDRESS P.O. Box 1446Roosevelt, UT 84066OPERATOR ACCT. NO. 5160

ACTION CODE	COMMENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q4	SC	TP	RS	COUNTY		
	99999	11991	43-013-31626	Boundary Fed # 6-20	SE/NW	20	8S	17E	Duchesne	9/9/96	9/9/96
WELL 1 COMMENTS:											
	99999	11992	43-013-15781	Ashley Federal # 10-24R	NW/SE	24	9S	15E	Duchesne	9/8/62	
WELL 2 COMMENTS:											
	99999	11993	43-013-15782	Ashley Federal # 12-24R	NW/SW	24	9S	15E	Duchesne	12/15/62	8-19-96
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Cheryl Cameron *Cheryl Cameron*
Signature
Regulatory
Compliance Specialist 9/11/96
Title Date
Phone No. 801 : 722-5103

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO.

Well Name: ASHLEY FEDERAL 1024R (RE-ENTRY)

Api No. 43-013-15781

Section 24 Township 9S Range 15E County DUCHESNE

Drilling Contractor BASIN WELL SERVICE

Rig #: 6

SPUDDED:

Date: 9/23/96

Time:

How: ROTARY

Drilling will commence:

Reported by: D. INGRAM-DOGM

Telephone #:

Date: 9/23/96 Signed: JLT

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well



Oil Well



Gas well



Other

2. Name of Operator

Inland Production

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, UT 84066 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW/SE**Sec. 24, T9S, R15E**

5. Lease Designation and Serial No.

U-02458

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

Ashley Fed 10-24R

9. API Well No.

43-013-15781

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Duchesne, UT**12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**

Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION

Abandonment



Recompletion



Plugging Back



Casing repair



Altering Casing

Other **Re-Entry**

Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-off



Conversion to Injection



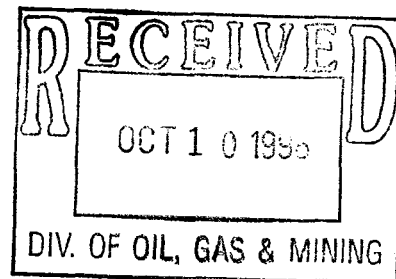
Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 9/23/96 - 9/30/96:

**MIRU Basin #6. Cut off 13 3/8" surf csg & install csg head. Tag cmt @ 3708'.
Drl cmt from 4022' - 4398', & from 4398' - 4920'. Run CBL/GR log from 4952'-surf.**

SPUD ON 9/23/96

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance SpecialistDate **10/3/96**

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well



Oil Well



Gas well



Other

2. Name of Operator

Inland Production

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, UT 84066 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW/SE**Sec. 24, T9S, R15E**

5. Lease Designation and Serial No.

U-02458

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

Ashley Fed 10-24R

9. API Well No.

43-013-15781

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Duchesne, UT**12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**

Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION

Abandonment



Recompletion



Plugging Back



Casing repair



Altering Casing

Other **Weekly Status**

Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-off



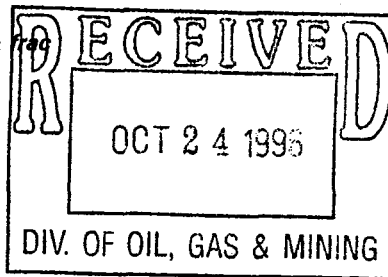
Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 10/2/96 - 10/15/96:**Perf B sd 4820'-4831' & frac****Perf C sd 4723'-4731' & frac****Perf D sd 4567'-4572', 4576'-4589', 4614'-4616', 4620'-4632' & frac****RIH w/ production string****ON PRODUCTION 10/15/96**

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance SpecialistDate **10/18/96**

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NOV 14 1996RECEIVED
SUBMIT IN
PLICATE*
See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐
DIV. OF OIL, GAS & MINING
Other Re-Entry

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 790233 Vernal, UT 84079 (801) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

NW/SE

At top prod. interval reported below 1684' FSL & 1945' FEL

At total depth

14. PERMIT NO.

DATE ISSUED

43-013-15781

1962

12. COUNTY OR

PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED 9/23/96 16. DATE T.D. REACHED 9/28/96 17. DATE COMPL. (Ready to prod.) 10/15/96 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6259.7 GR 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 5020' 21. PLUG, BACK T.D., MD & TVD 4940' 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY -- ROTARY TOOLS -- CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4820'-4831', 4723'-4731', 4567'-4572', 4576'-4589', 4614'-4616', 4620'-4632' Green River 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN 11-14-96 CBL (current) All logs run prior to re-entry on file w/ The Bureau of Land Management & UT Division of OG&M 27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8	48#	210'		300 sx in place	
7	23#	5020'		500 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

B sd @ 4820'-4831'
C sd @ 4723'-4731'
D sd @ 4567'-4572', 4576'-4589', 4614'-4616', 4620'-4632'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Back	

33. PRODUCTION
DATE FIRST PRODUCTION 10/15/96 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2 1/2" X 1 1/2" X 12' X 15' RHAC pump WELL STATUS (Producing or shut-in) producing

DATE OF TEST 14 Day Avg HOURS TESTED 10/96 CHOKED SIZE N/A PROD'N. FOR TEST PERIOD --> OIL—BBL. 44 GAS—MCF. 33 WATER—BBL. 5 GAS-OIL RATIO .8

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE --> OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel TEST WITNESSED BY

35. LIST OF ATTACHMENTS

CBL in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Regulatory Compliance

SIGNED

Cheryl Cameron

TITLE

Specialist

DATE 11/8/96

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	NA		#32.			
Point 3 Mkr	4128'					
X Mkr	4388'		Perf B sd @ 4820'-4831'			
Y Mkr	4422'		Frac w/ 34,000# 20/40 sd in 210 bbls gel			
Douglas Ck Mkr	4530'					
Bicarbonate Mkr	4735'		Perf C sd @ 4723'-4731'			
B Limestone Mkr	4875'		Screened out w/ 5# sd w/ 10,600# 20/40 sd			
Castle Peak	5422'		in frmtn w/ 164 bbls gel			
Basal Carbonate	NDE					
			Perf D sd 4567'-4572', 4576'-4589'			
			4614'-4616', 4620'-4632'			
			Frac w/ 77,700# 20/40 sd in 402 bbls gel			

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address

INLAND PRODUCTION COMPANY

P.O. BOX 1446

ROOSEVELT

UT 84066

Utah Account No: N5160Report Period (Month/Year) 04/98

Amended Report | | (Highlight Changes)

Well Name	Entity	Location	Producing	Well	Days	Production Volume		
API Number			Zone	Status	Oper	OIL (BBL)	GAS (MSCF)	WATER (BBL)
11-22 MONUMENT FEDERAL								
4301331647	11986	22 9S 16E	GRRV	POW	30	111	810	0
31-5 MONUMENT FEDERAL								
4301331680	11987	5 9S 17E	GRRV	POW	31 36	0	53	0
6-20 BOUNDARY FEDERAL								
4301331626	11991	20 8S 17E	GRRV	POW	7	29	195	282
10-24R ASHLEY FEDERAL								
43013315781	11992	24 9S 15E	GRRV	POW	30	196	330	0
12-24R ASHLEY FEDERAL								
43013315782	11993	24 9S 15E	GRRV	POW	30	144	923	0
24-17 MONUMENT FEDERAL				SOW				
4301331682	11994	17 9S 16E	GRRV		0	0	0	0
10-2 MONUMENT BUTTE STATE								
4301331565	12013	2 9S 16E	GRRV	POW	30	566	849	0
23-7 MONUMENT FEDERAL								
4301331694	12019	7 9S 16E	GRRV	POW	30	443	859	0
33-22 MONUMENT FEDERAL								
4301331588	12024	22 8S 17E	GRRV	POW	15	106	195	0
7-21 BOUNDARY FEDERAL								
4301331640	12025	21 8S 17E	GRRV	POW	30	234	1630	40
4-34I MONUMENT BUTTE FEDERAL								
4301331669	12027	34 8S 16E	GRRV	POW	28	143	2332	0
23-22Y MONUMENT FEDERAL								
4301331702	12031	22 8S 17E	GRRV	POW	12	43	156	0
41-6Y MONUMENT FEDERAL								
4301331718	12043	6 9S 16E	GRRV	POW	30	153	1183	55
TOTAL						2168	9515	377

Comments:

I hereby certify that this report is true and complete to the best of my knowledge.

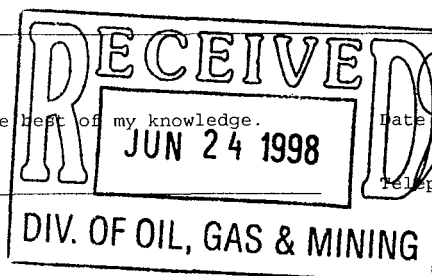
Date

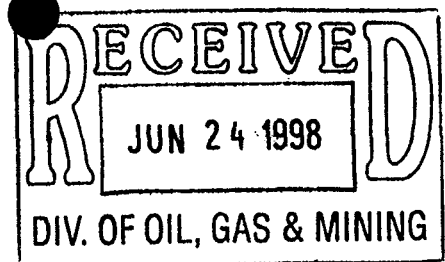
June 16, 1998

Name & Signature:

Telephone: (435)-722-5103

(6/93)

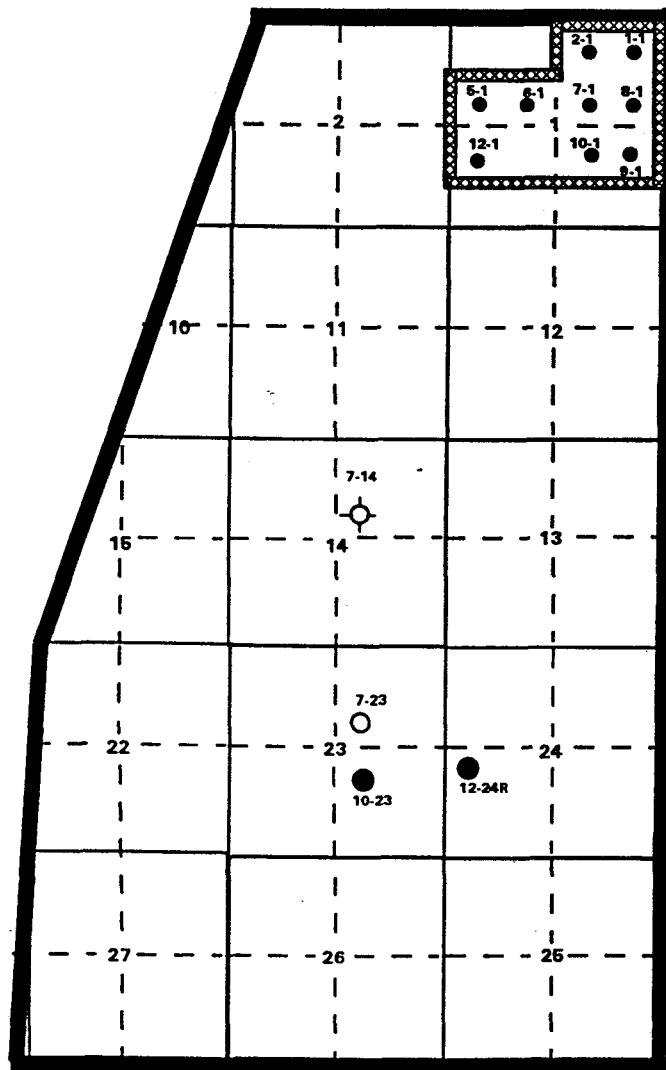




ASHLEY UNIT

Duchesne County, Utah

EFFECTIVE: DECEMBER 22, 1994



9S

15E



UNIT OUTLINE (UTU73520X)

GREEN RIVER PA "A"

8,277.43 ACRES

GRRV PA "A"
ALLOCATION
FEDERAL 100%
400.12 Acres

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-02458

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

CASTLE PEAK UNIT #1

9. API Well No.

43-013-15781

10. Field and Pool, or Exploratory Area

CASTLE PEAK

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1684 FSL 1945 FEL NW/SE Section 24, T09S R15E

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

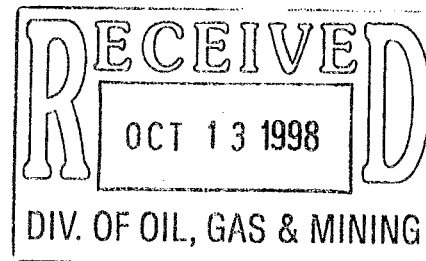
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/7/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

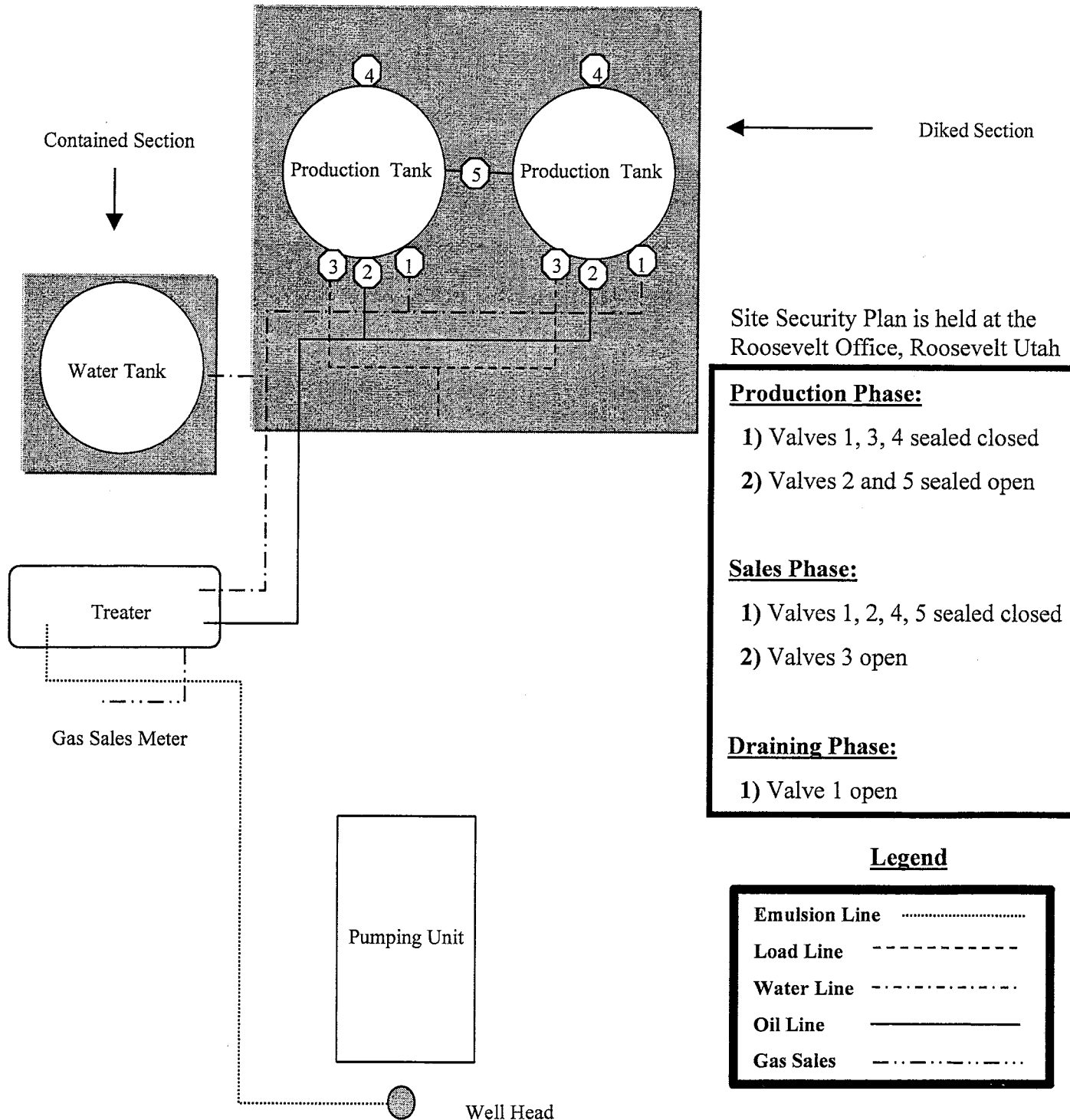
Inland Production Company Site Facility Diagram

Ashley 10-24R

NW/SE Sec. 24, T9S, 15E

Duchesne County

May 12, 1998





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>



IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ALLEN TRUST 7-24	24	040S	020W	4301330888	4970	Fee	OW	P
WELLS DRAW ST 7-36	36	080S	150E	4301330934	9730	State	GW	P
JENSEN 1	21	080S	160E	4301316208	10521	Federal	NA	PA
PLEASANT VALLEY 1	21	080S	160E	4301330394	10520	Federal	OW	P
LAMBERT FED 1	22	080S	160E	4301316207	10522	Federal	OW	P
MONUMENT BUTTE ST 16-36R	36	080S	160E	4301310159	11804	State	OW	P
ASHLEY FED 10-24R	24	090S	150E	4301315781	11992	Federal	OW	P
ASHLEY FED 12-24R	24	090S	150E	4301315782	11993	Federal	OW	P
CASTLE PK ST 43-16	16	090S	160E	4301330594	1181	State	OW	P
FEDERAL 9-23	23	090S	160E	4301330654	2655	Federal	OW	P
FEDERAL 7-23	23	090S	160E	4301330662	10629	Federal	OW	S
CASTLE PEAK FED 6-23	23	090S	160E	4301330873	9700	Federal	OW	P
CASTLE PK FED 12-24	24	090S	160E	4301330588	2650	Federal	OW	S
MONUMENT BUTTE 1-3	03	090S	170E	4301330642	12391	Federal	OW	P
MONUMENT BUTTE 2-3	03	090S	170E	4301330810	12391	Federal	OW	P
CASTLE DRAW 16-10-9-17	10	090S	170E	4301316218	8120	Federal	OW	S
FEDERAL 15-1-B	15	090S	170E	4301331023	10201	Federal	OW	S
FRED MORRIS FED 19-1	19	090S	170E	4301330587	451	Federal	OW	S
GOVERNMENT FOWLER 20-1	20	090S	170E	4301330563	9555	Federal	OW	P
FED 41-30	30	090S	170E	4301330601	6095	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The FORMER operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

RECEIVED
JUL 14 2005

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14609	12419	43-013-32483	Ashley Federal 3-24-9-15	NE/NW	24	9S	15E	Duchesne		4/1/2005
WELL 1 COMMENTS: <i>GRRV</i> 7/15/05											
C	14598	12419	43-013-32484	Ashley Federal 5-24-9-15	SW/NW	24	9S	15E	Duchesne		4/1/2005
WELL 2 COMMENTS: <i>GRRV</i> 7/15/05											
C	14608	12419	43-013-32485	Ashley Federal 7-24-9-15	SW/NE	24	9S	15E	Duchesne		4/1/2005
WELL 3 COMMENTS: <i>GRRV</i> 7/15/05											
C	11992	12419	43-013-15781	Ashley Federal 10-24R-9-15	NW/SW	24	9S	15E	Duchesne		4/1/2005
WELL 4 COMMENTS: <i>GRRV</i> 7/15/05											
C	11993	12419	43-013-15782	Ashley Federal 12-24R-9-15	NW/SW	24	9S	15E	Duchesne		4/1/2005
WELL 5 COMMENTS: <i>GRRV</i> 7/15/05											

ACTION CODES (See instructions on back of form.)

- A- Establish new entity for new well (single well only)
- B- Add new well to existing entity (group or unit well)
- C- Re-assign well from one existing entity to another existing entity
- D- Re-assign well from one existing entity to a new entity
- E- Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

Kebbie S. Jones
Signature

Kebbie S. Jones

Production Clerk
Title

July 14, 2005
Date



March 30, 2012

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #10-24R-9-15
Monument Butte Field, Lease #UTU-02458
Section 24-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #10-24R-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and extends to the right with a long horizontal stroke.

Eric Sundberg
Regulatory Lead

RECEIVED
APR 03 2012
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #10-24R-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-02458
MARCH 30, 2012

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ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

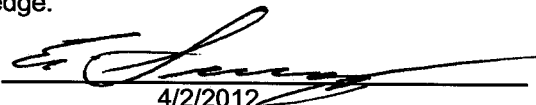
APPLICATION FOR INJECTION WELL - UIC FORM 1

RECEIVED

AUG 31 2012

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

DIV. OF OIL, GAS & MINING

Well Name and number: <u>Ashley Federal #10-24R-9-15</u>	
Field or Unit name: <u>Monument Butte (Green River)</u>	Lease No. <u>UTU-02458</u>
Well Location: QQ <u>NWSE</u> section <u>24</u> township <u>9S</u> range <u>15E</u> county <u>Duchesne</u>	
Is this application for expansion of an existing project? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Will the proposed well be used for:	
Enhanced Recovery?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Disposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Storage?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Is this application for a new well to be drilled? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
If this application is for an existing well,	
has a casing test been performed on the well? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Date of test: _____	
API number: <u>43-013-15781</u>	
Proposed injection interval: from <u>3877</u> to <u>4940</u>	
Proposed maximum injection: rate <u>500 bpd</u> pressure <u>1747</u> psig	
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.	
<div style="border: 1px solid black; padding: 5px; text-align: center;">IMPORTANT: Additional information as required by R615-5-2 should accompany this form.</div>	
List of Attachments: <u>Attachments "A" through "H-1"</u>	
I certify that this report is true and complete to the best of my knowledge.	
Name: <u>Eric Sundberg</u>	Signature 
Title: <u>Regulatory Lead</u>	Date: <u>4/2/2012</u>
Phone No. <u>(303) 893-0102</u>	
(State use only)	
Application approved by _____	Title _____
Approval Date _____	
Comments:	

Ashley Federal #10-24R

Recompletion Date: 9/24/96
GL: 6259.7' KB: 6268'
Put on Production: 10/15/96

Formerly Castle Peak Unit #1

Proposed Injection Wellbore Diagram

Initial Production: 44 BOPD,
33 MCFPD, 5 BWPD

SURFACE CASING

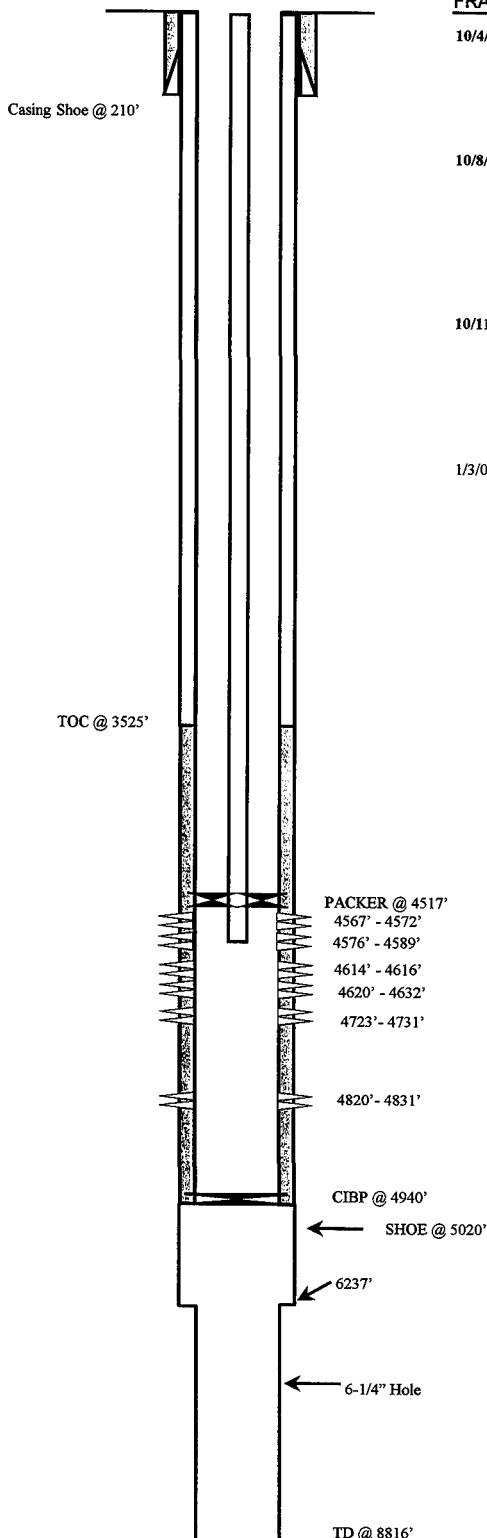
CSG SIZE: 13-3/8"
GRADE: ?
WEIGHT: 48#
LENGTH: ? jts.
DEPTH LANDED: 210'
HOLE SIZE: 17-1/4"
CEMENT DATA: 300 sx

PRODUCTION CASING

CSG SIZE: 7"
GRADE: J-55
WEIGHT: 23#
LENGTH: ?
DEPTH LANDED: 5020'
HOLE SIZE: ?
CEMENT DATA: 500 sx cement with 1% flac added
CEMENT TOP AT: 3525' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 153 jts (4760.49')
TUBING ANCHOR: 4762.68"
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4795.27'
NO. OF JOINTS: 1 jts (4797.17")
NO. OF JOINTS: 2 jts (4857.67")
TOTAL STRING LENGTH: EOT @ 4858.11'



FRAC JOB

10/4/96 4820'-4831' **Frac B-2 sand as follows:**
34,000# of 20/40 sand in 210 bbls of Boragel. @ 18 bpm. Well screened out w/6# on formation. Est. 26,800# in formation & 7200# left ion tbg. Flowed well back until died.

10/8/96 4723'-4731' **Frac C sand as follows:**
Screened out on 5# sd w/10,600# of 20/40 sd in formation. Used 164 bbls of Boragel. Breakdown @ 3322 psi. Treated @ avg rate of 18 bpm w/avg press of 5150 psi. ISIP-2530 psi, 5-min 1919 psi. Flowback on 12/64" ck. for 1 hr and died.

10/11/96 4567'-4632' **Frac D-1 and D-2 sands as follows:**
77,700# of 20/40 sand in 402 bbls of Boragel. Breakdown @ 3010 psi. Treated @ avg rate of 19.4 bpm w/avg press of 5100 psi. ISIP-1777 psi, 5-min 1729 psi. Flowback on 12/64" ck for 10 min and died.

1/3/03 Tubing Leak. Update tubing and rod detail.

PERFORATION RECORD

10/2/96	4820'-4831'	4 JSPF	44 holes
10/5/96	4723'-4731'	4 JSPF	32 holes
10/9/96	4567'-4572'	4 JSPF	20 holes
10/9/96	4576'-4589'	4 JSPF	52 holes
10/9/96	4614'-4616'	4 JSPF	8 holes
10/9/96	4620'-4632'	4 JSPF	48 holes



Ashley Federal #10-24R
1840 FSL 2000 FEL
NWSE Section 24-T9S-R15E
Duchesne Co, Utah
API #43-013-15781; Lease #U-02458

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
 - 2.1 The name and address of the operator of the project.**

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202
 - 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.
 - 2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Ashley Federal #10-24R-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.
 - 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.
 - 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Ashley Federal #10-24R-9-15 well, the proposed injection zone is from Garden Gulch to Wasatch (3877' - 5989'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3541' and the Wasatch is at 5989'.
 - 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Ashley Federal #10-24R-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-02458) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 210' KB, and 5-1/2", 15.5# casing run from surface to 5020' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1747 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #10-24R-9-15, for existing perforations (4567' - 4831') calculates at 0.82 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1747 psig. We may add additional perforations between 3541' and 5989'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #10-24R-9-15, the proposed injection zone (3877' - 5989') is in the Garden Gulch to the Wasatch of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-9.

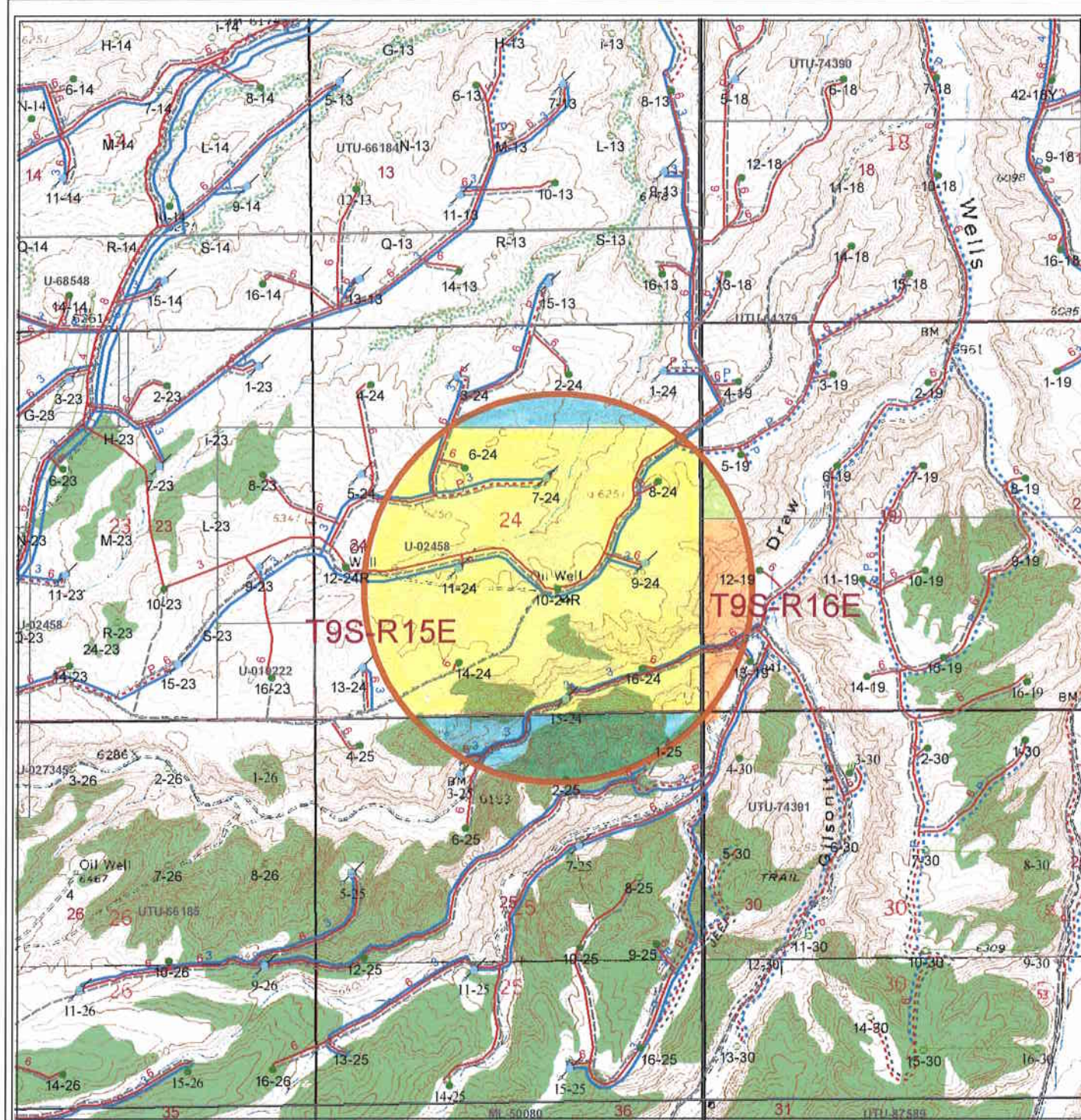
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



- Well Status**
- Location
 - ⊕ CTI
 - ⊕ Surface Spud
 - ⊕ Drilling
 - ⊕ Waiting on Completion
 - Producing Oil Well
 - ⊕ Producing Gas Well
 - ⊕ Water Injection Well
 - ⊕ Dry Hole
 - ⊕ Temporarily Abandoned
 - ⊕ Plugged & Abandoned
 - ⊕ Shut In
 - Countyline
- Injection system**
- high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Leases**
- Leases
 - Mining tracts
- Gas Pipelines**
- Gathering lines
 - Proposed lines
 - 10_24_9_15_Buffer

UTU-02458
UTU-66185
UTU-74391
UTU-64379

Ashley 10-24R
Section 24, T9S-R15E

NEWFIELD
ROCKY MOUNTAINS



1" = 2000'

1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

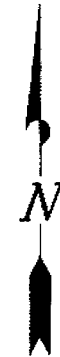
June 28, 2011

T9S, R15E, S.L.B.&M.

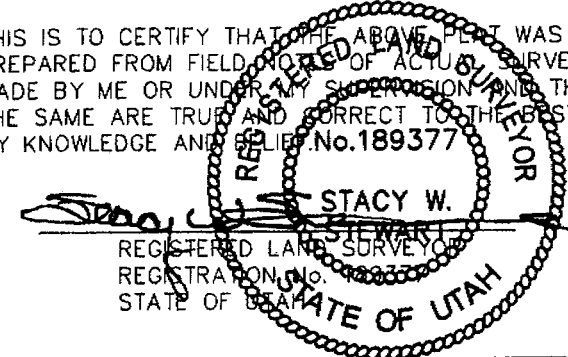
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 2-25,
LOCATED AS SHOWN IN THE NW 1/4 NE
1/4 OF SECTION 25, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

ATTACHMENT A-1

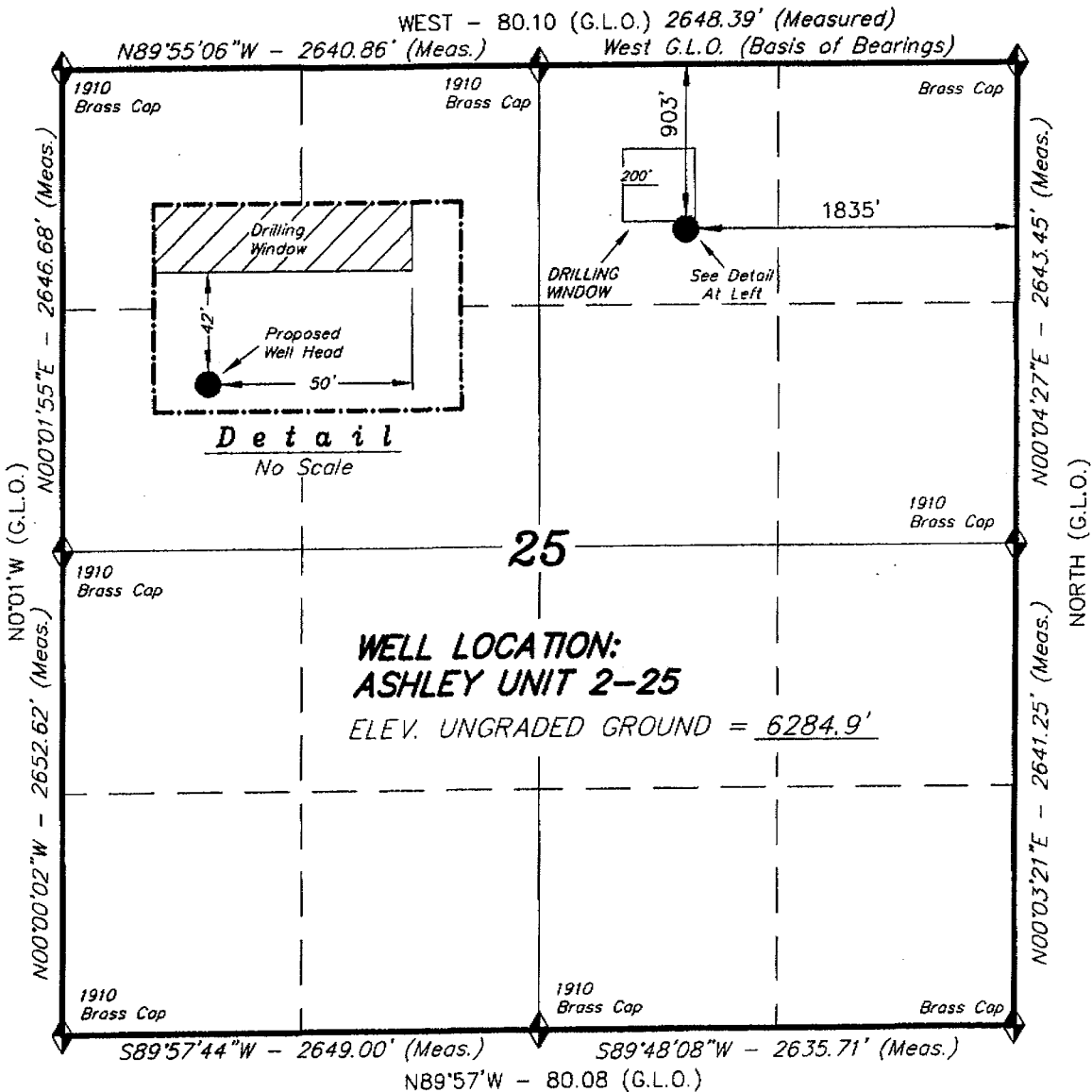


THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 7-11-05	DRAWN BY: F.T.M.
NOTES:	FILE #



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2	USA UTU-02458 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R16E SLM Section 19: E2SW,SE, Lots 3,4 Section 20: S2 Section 29: ALL Section 30: ALL	USA UTU-74391 HBP	ABO Petroleum Corporation Myco Industries Inc Newfield Production Company Newfield RMI LLC Yates Drilling Company Yates Petroleum Corporation	USA
4	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, lots 3,4 Section 19: NE, E2NW, Lots 1,2 Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation	USA


ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #10-24R-9-15


I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____


Newfield Production Company
Eric Sundberg
Regulatory Lead

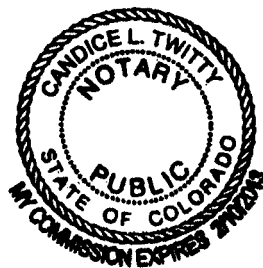
Sworn to and subscribed before me this 2nd day of April, 2012.

Notary Public in and for the State of Colorado: _____

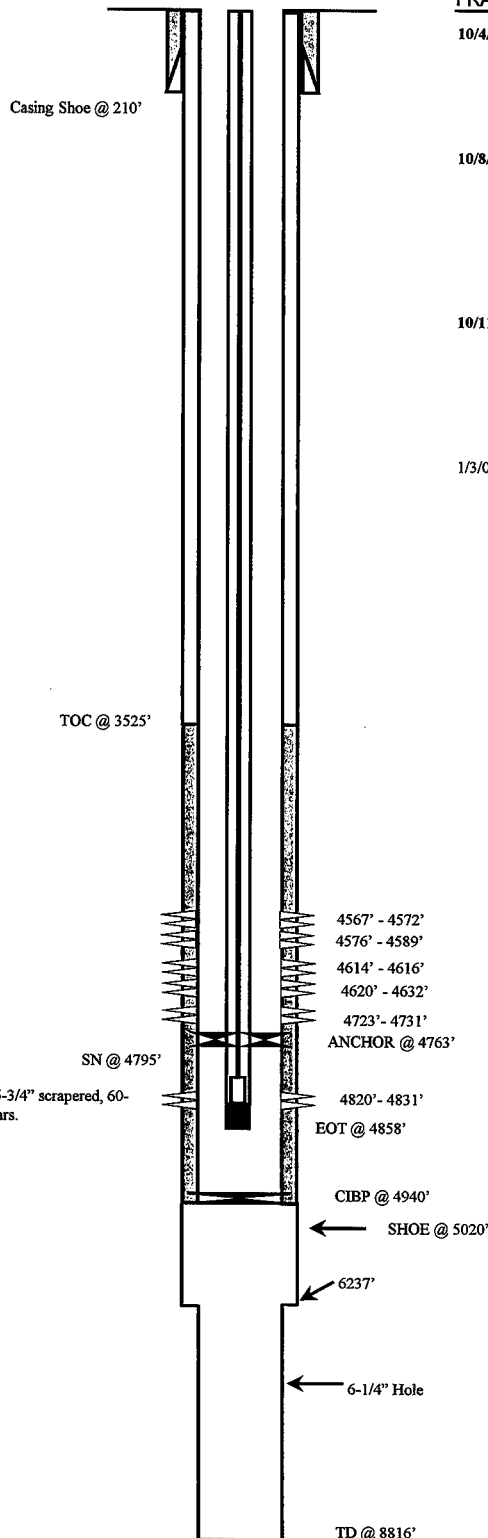


My Commission Expires
02/10/2013

My Commission Expires: _____



Ashley Federal #10-24R

Formerly Castle Peak Unit #1
Wellbore DiagramRecompletion Date: 9/24/96
GL: 6259.7' KB: 6268'
Put on Production: 10/15/96Initial Production: 44 BOPD,
33 MCFPD, 5 BWPDSURFACE CASINGCSG SIZE: 13-3/8"
GRADE: ?
WEIGHT: 48#
LENGTH: ? jts.
DEPTH LANDED: 210'
HOLE SIZE: 17-1/4"
CEMENT DATA: 300 sxPRODUCTION CASINGCSG SIZE: 7"
GRADE: J-55
WEIGHT: 23#
LENGTH: ?
DEPTH LANDED: 5020'
HOLE SIZE: ?
CEMENT DATA: 500 sx cement with 1% flac added
CEMENT TOP AT: 3525' per CBLTUBINGSIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 153 jts (4760.49')
TUBING ANCHOR: 4762.68"
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4795.27'
NO. OF JOINTS: 1 jts (4797.17")
NO. OF JOINTS: 2 jts (4857.67')
TOTAL STRING LENGTH: EOT @ 4858.11'SUCKER RODSPOLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1 - 2', 1 - 6', 1 - 4' x 3/4" pony rods, 115-3/4" scraped, 60-3/4" plain rods, 10-3/4" scraped rods, 6- 1 1/2" weight bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC PMP
STROKE LENGTH: 74"
PUMP SPEED, SPM: 4 SPM
LOGS: CBL, GRFRAC JOB

10/4/96 4820'-4831' **Frac B-2 sand as follows:**
34,000# of 20/40 sand in 210 bbls of Boragel. @ 18 bpm. Well screened out w/6# on formation. Est. 26,800# in formation & 7200# left in tbg. Flowed well back until died.

10/8/96 4723'-4731' **Frac C sand as follows:**
Screened out on 5# sd w/10,600# of 20/40 sd in formation. Used 164 bbls of Boragel. Breakdown @ 3322 psi. Treated @ avg rate of 18 bpm w/avg press of 5150 psi. ISIP-2530 psi, 5-min 1919 psi. Flowback on 12/64" ck. for 1 hr and died.

10/11/96 4567'-4632' **Frac D-1 and D-2 sands as follows:**
77,700# of 20/40 sand in 402 bbls of Boragel. Breakdown @ 3010 psi. Treated @ avg rate of 19.4 bpm w/avg press of 5100 psi. ISIP-1777 psi, 5-min 1729 psi. Flowback on 12/64" ck for 10 min and died.

1/3/03 Tubing Leak. Update tubing and rod detail.

PERFORATION RECORD

10/2/96	4820'-4831'	4 JSPF	44 holes
10/5/96	4723'-4731'	4 JSPF	32 holes
10/9/96	4567'-4572'	4 JSPF	20 holes
10/9/96	4576'-4589'	4 JSPF	52 holes
10/9/96	4614'-4616'	4 JSPF	8 holes
10/9/96	4620'-4632'	4 JSPF	48 holes

Ashley Federal #10-24R
1840 FSL 2000 FEL
NWSE Section 24-T9S-R15E
Duchesne Co, Utah
API #43-013-15781; Lease #U-02458

Ashley Federal 6-24-9-15

Spud Date: 07/03/06
Put on Production: 08/09/06
K.B.: 6253, G.L.: 6241

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.14')
DEPTH LANDED: 321.99' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (5976.93')
DEPTH LANDED: 5990.18' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 82'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 179 jts (5663.5')
TUBING ANCHOR: 5663.5' KB
NO. OF JOINTS: 2 jts (63.40')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5729.7' KB
NO. OF JOINTS: 2 jts (63.40')
TOTAL STRING LENGTH: EOT @ 5795' KB

SUCKER RODS

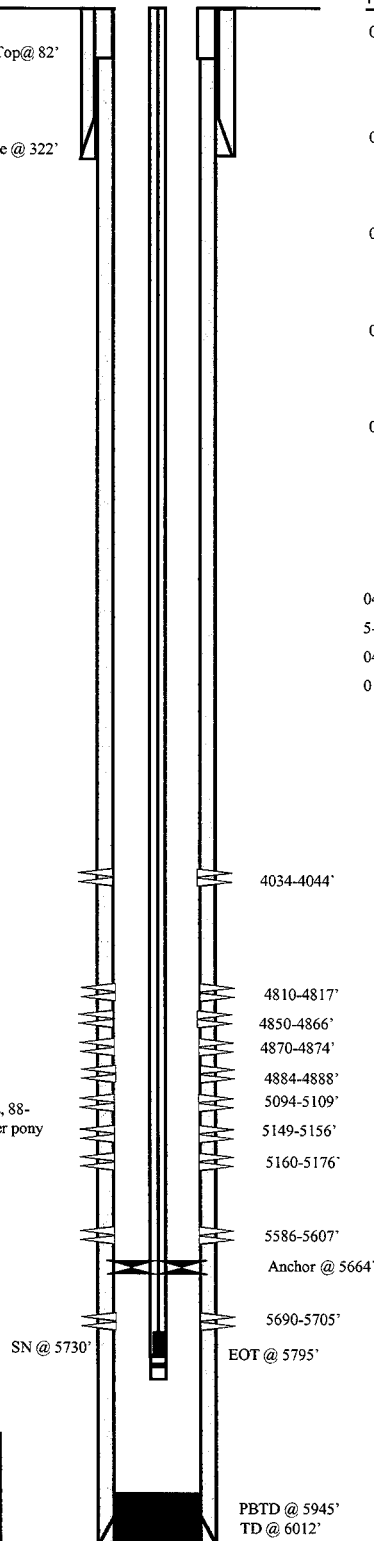
POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1-4, 1-6', x 3/4" pony rods, 99-3/4" 4 per guided rods, 88-3/4" sucker rods, 35-3/4" guided rods, 6-1 1/2" sinker bars, 1-1" x 4' 3 per pony
PUMP SIZE: 2-1/2" x 1-1/2" x 13' x 16' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM:

FRAC JOB

08/03/06	5690-5705'	Frac CP4 sands as follows: 45123# 20/40 sand 428 bbls Lightning 17 frac fluid. Treated @ avg press of 1888 psi w/avg rate of 25 BPM. ISIP 1825 psi. Calc flush: 5703 gal. Actual flush: 5208 gal.
08/03/06	5586-5607'	Frac CP2 sands as follows: 55280# 20/40 sand in 468 bbls Lightning 17 frac fluid. Treated @ avg press of 1869 psi w/avg rate of 25 BPM. ISIP 1930 psi. Calc flush: 5605 gal. Actual flush: 5040 gal.
08/03/06	5094-5176'	Frac LODC sands as follows: 109900# 20/40 sand in 779 bbls Lightning 17 frac fluid. Treated @ avg press of 2124 psi w/avg rate of 25 BPM. ISIP 2350 psi. Calc flush: 5174 gal. Actual flush: 4578 gal.
08/03/06	4810-4888'	Frac B1, B2 sands as follows: 135567# 20/40 sand in 929 bbls Lightning 17 frac fluid. Treated @ avg press of 1605 psi w/avg rate of 25.3 BPM. ISIP 1720 psi. Calc flush: 4886 gal. Actual flush: 4284 gal.
08/04/06	4034-4044'	Frac GB4 sands as follows: 52617# 20/40 sand in 442 bbls Lightning 17 frac fluid. Treated @ avg press of 1691 psi w/avg rate of 25.1 BPM. ISIP 2120 psi. Calc flush: 4042 gal. Actual flush: 3906 gal.
04/04/07		Pump Change: Rod & tubing detail updated.
5-15-07		Pump Change: Rod & tubing detail updated.
04-08-10		Parted Rods: Rod & tubing detail updated.
01/26/11		Pump Change: Rod & tubing detail updated.

PERFORATION RECORD

07/27/06	5690-5705'	4 JSPF	60 holes
08/03/06	5586-5607'	4 JSPF	84 holes
08/03/06	5160-5176'	4 JSPF	64 holes
08/03/06	5149-5156'	4 JSPF	28 holes
08/03/06	5094-5109'	4 JSPF	40 holes
08/03/06	4884-4888'	4 JSPF	16 holes
08/03/06	4870-4874'	4 JSPF	16 holes
08/03/06	4850-4866'	4 JSPF	64 holes
08/03/06	4810-4817'	4 JSPF	28 holes
08/03/06	4034-4044'	4 JSPF	40 holes



Ashley Federal 6-24-9-15

1913' FNL & 2076' FWL

SE/NW Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32874; Lease #UTU-02458

Ashley Federal 7-24-9-15

Spud Date: 3-7-05
 Put on Production: 5-4-05
 GL: 6206' KB: 6218'

Initial Production: 71 BOPD,
 22 MCFD, 96 BWPD

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (296.01')
 DEPTH LANDED: 306.91' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 164 jts. (5907.41')
 DEPTH LANDED: 5908.70' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 1000'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 136 jts (4491.93')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4503.93' KB
 TOTAL STRING LENGTH: EOT @ 4512.13' KB

FRAC JOB

4-26-05 5560-5640' **Frac CP2 & CP 3 sand as follows:**
 90655#s 20/40 sand in 685 bbls Lightning
 17 frac fluid. Treated @ avg press of 1734 psi
 w/avg rate of 25 BPM. ISIP 1920 psi. Calc
 flush: 5558 gal. Actual flush: 5376 gal.

4-26-05 4831-4862' **Frac B2 sand as follows:**
 84061#s 20/40 sand in 631 bbls Lightning
 17 frac fluid. Treated @ avg press of 1880 psi
 w/avg rate of 25.2 BPM. ISIP 2230 psi. Calc
 flush: 4829 gal. Actual flush: 4700 gal.

4-26-05 4706-4716' **Frac C, sand as follows:**
 20554#s 20/40 sand in 248 bbls Lightning
 17 frac fluid. Treated @ avg press of 2559 psi
 w/avg rate of 25 BPM. ISIP 2500 psi. Calc
 flush: 4704 gal. Actual flush: 4578 gal.

4-26-05 4552-4625' **Frac D1 & D2 sand as follows:**
 93372#s 20/40 sand in 655 bbls Lightning
 17 frac fluid. Treated @ avg press of 1840 psi
 w/avg rate of 25.1 BPM. ISIP 2065 psi. Calc
 flush: 52220 gal. Actual flush: 4548 gal.

5-23-05 Pump Change. Update rod and tubing detail.

1/10/07 **Well converted to an Injection well. MIT
 completed and submitted.**

Cement Top @ 1000'

Packer @ 4508'
 EOT @ 4512'

4552-4566'

4620-4625'

4706-4716'

4831-4837'

4854-4862'

5560-5572'

5625-5640'

PBTD @ 5873'

SHOE @ 5909'

TD @ 5928'

PERFORATION RECORD

4-15-05	5560-5572'	4 JSPF	48 holes
4-15-05	5625-5640'	4 JSPF	60 holes
4-26-05	4831-4837'	4 JSPF	24 holes
4-26-05	4854-4862'	4 JSPF	32 holes
4-26-05	4706-4716'	4 JSPF	40 holes
4-26-05	4552-4566'	4 JSPF	56 holes
4-26-05	4620-4625'	4 JSPF	20 holes

NEWFIELD

Ashley Federal 7-24-9-15
 2067' FNL & 2095' FEL
 SW/NE Section 24-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32485; Lease #UTU-02458

Ashley Federal 8-24-9-15

Spud Date: 7-5-06
Put on Production: 9-1-06
GL: 6201' KB: 6213'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (309.21')
DEPTH LANDED: 321.06' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts (5918.43')
DEPTH LANDED: 5931.68' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 350'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 165 jts (5559.84')
TUBING ANCHOR: 5239.99' KB
NO. OF JOINTS: 1 jts (31.74')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5274.53' KB
NO. OF JOINTS: 2 jts (63.37')
TOTAL STRING LENGTH: EOT @ 5339.45' KB

SUCKER RODS

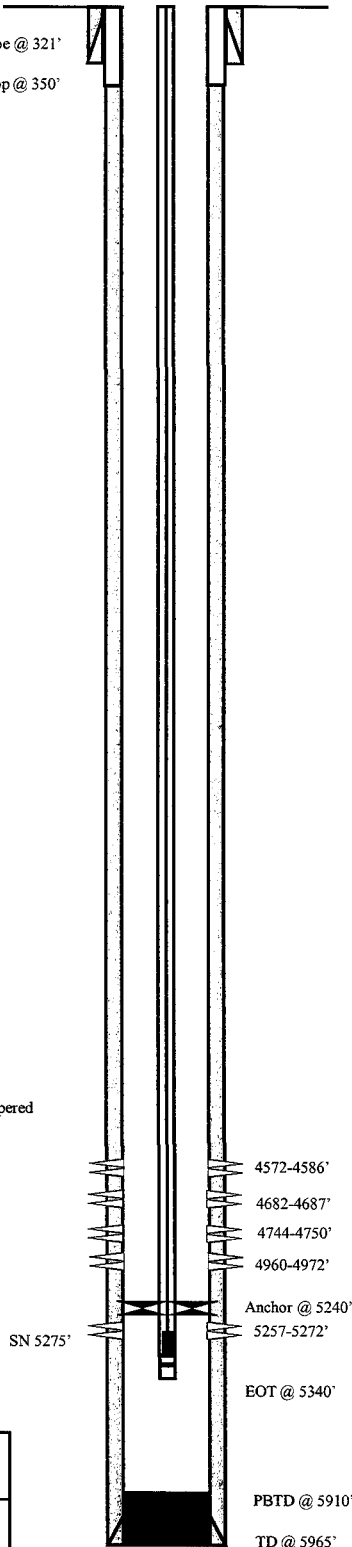
POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8', 1-6', 2-4', & 1-2' X 3/4" pony rods, 99- 3/4" scraped rods, 94- 3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

08-29-06	5257-5272'	Frac LODC sands as follows: 40499# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 2365 psi w/avg rate of 25 BPM. ISIP 2475 psi. Calc flush: 5255 gal. Actual flush: 4746 gal.
08-29-06	4960-4972'	Frac A1 sands as follows: 70637# 20/40 sand in 522 bbls Lightning 17 frac fluid. Treated @ avg press of 1895 psi w/avg rate of 25 BPM. ISIP 1950 psi. Calc flush: 4958 gal. Actual flush: 4444 gal.
08-29-06	4682-4750'	Frac C, & D3 sands as follows: 34614# 20/40 sand in 374 bbls Lightning 17 frac fluid. Treated @ avg press of 2035 psi w/avg rate of 24.9 BPM. ISIP 1750 psi. Calc flush: 4680 gal. Actual flush: 4162 gal.
08-29-06	4572-4586'	Frac D1 sands as follows: 75771# 20/40 sand in 562 bbls Lightning 17 frac fluid. Treated @ avg press of 1955 w/ avg rate of 25 BPM. ISIP 2025 psi. Calc flush: 4570 gal. Actual flush: 4440 gal.

PERFORATION RECORD

08-16-06	5257-5272'	4 JSPF	60 holes
08-29-06	4960-4972'	4 JSPF	48 holes
08-29-06	4744-4750'	4 JSPF	24 holes
08-29-06	4682-4687'	4 JSPF	20 holes
08-29-06	4572-4586'	4 JSPF	56 holes



Ashley Federal 8-24-9-15

2130' FNL & 584' FEL

SE/NE Section 24-T9S-R15E

Duchesne Co, Utah

API # 43-013-32818; Lease # UTU-02458

Ashley Federal 9-24-9-15

Spud Date: 7-7-06
Put on Production: 8-30-06
GL: 6242' KB: 6254'

Initial Production: BOPD,
MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

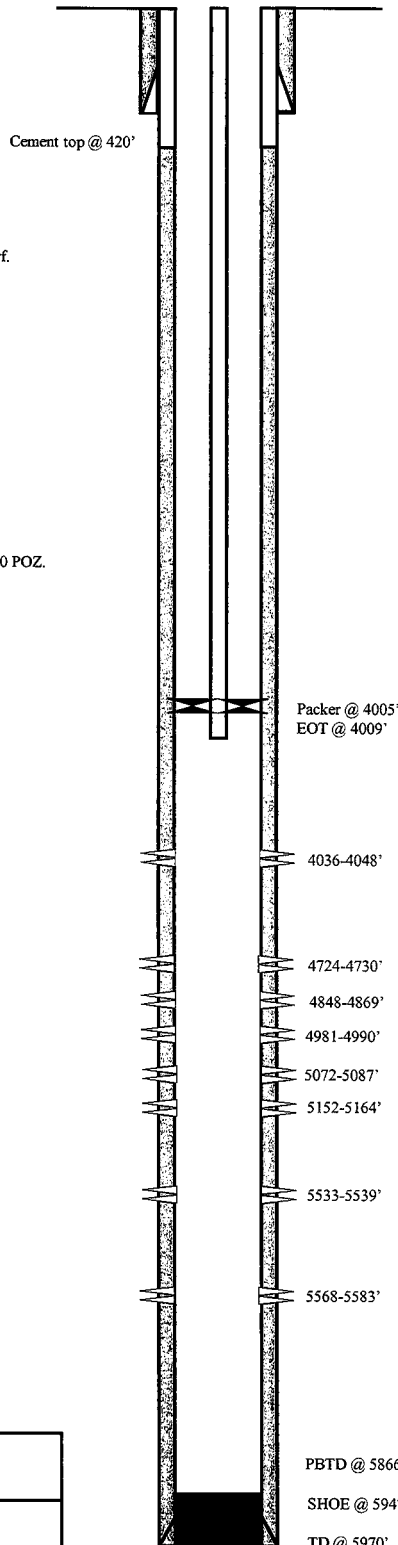
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (309.97')
DEPTH LANDED: 314.77' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (5933.97')
DEPTH LANDED: 5947.22' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 420'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 126 jts (3988.71')
SN LANDED AT: 4000.71' KB
TOTAL STRING LENGTH: EOT @ 4009.11' KB




FRAC JOB

08-22-06	5533-5583'	Frac CP1, & CP3 sands as follows: 49445# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 1798 psi w/avg rate of 25.1 BPM. ISIP 1800 psi. Calc flush: 5531 gal. Actual flush: 4998 gal.
08-22-06	5152-5164'	Frac LODC sands as follows: 33453# 20/40 sand in 385 bbls Lightning 17 frac fluid. Treated @ avg press of 2733 psi w/avg rate of 24.9 BPM. ISIP 2600 psi. Calc flush: 5150 gal. Actual flush: 4704 gal.
08-24-06	5072-5087'	Frac LODC sands as follows: 33580# 20/40 sand in 441 bbls Lightning 17 frac fluid. Treated @ avg press of 2730 psi w/avg rate of 24.9 BPM. ISIP 3000 psi. Calc flush: 5070 gal. Actual flush: 4620 gal.
08-24-06	4981-4990'	Frac A1 sands as follows: 29436# 20/40 sand in 360 bbls Lightning 17 frac fluid. Treated @ avg press of 2150 w/avg rate of 25 BPM. ISIP 2200 psi. Calc flush: 4979 gal. Actual flush: 4536 gal.
08-25-06	4848-4869'	Frac B2 sands as follows: 120080# 20/40 sand in 824 bbls Lightning 17 frac fluid. Treated @ avg press of 2010 w/avg rate of 25.1 BPM. ISIP 2450 psi. Calc flush: 4846 gal. Actual flush: 4368 gal.
08-25-06	4036-4730'	Frac C, GB4 sands as follows: 49591# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 1936 w/avg rate of 25.1 BPM. ISIP 1850 psi. Calc flush: 4034 gal. Actual flush: 3906 gal. Pump Change. Update rod and tubing details.
10/27/06		Well converted to an Injection Well. MIT completed and submitted.
9/29/08		
10/13/08		

PERFORATION RECORD

08-11-06	5568-5583'	4 JSPF	60 holes
08-11-06	5533-5539'	4 JSPF	24 holes
08-22-06	5152-5164'	4 JSPF	48 holes
08-22-06	5072-5087'	4 JSPF	60 holes
08-24-06	4981-4990'	4 JSPF	36 holes
08-25-06	4848-4869'	4 JSPF	84 holes
08-25-06	4724-4730'	4 JSPF	24 holes
08-25-06	4036-4048'	4 JSPF	48 holes


Ashley Federal 9-24-9-15 2009' FSL & 755' FEL NE/SE Section 24-T9S-R15E Duchesne Co, Utah API # 43-013-32819; Lease # UTU-02458

Ashley Federal 11-24-9-15

Spud Date: 03/28/05

Put on Production: 05/27/05

GL: 6240' KB: 6250'

Initial Production: BOPD 34,
MCFD 107, BWPD 80Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (302.2')

DEPTH LANDED: 312.2'

HOLE SIZE: 12 1/4"

CEMENT DATA: 160sxs Class G with 2% CaCL. 5 bbls cmt to pit

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 164 jts. (5839.01')

DEPTH LANDED: 5837.01' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.

CEMENT TOP AT: 114'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 131 jts (4303')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 4334.80' KB

TOTAL STRING LENGTH: 4336.35' w/ 12' KB

FRAC JOB

05/19/05 5528'-5600'

Frac CP3 and CP2 sands as follows:
101,424# of 20/40 sand in 794 bbls lightning
frac 17 fluid. Treated @ avg press of 1900
w/ avg rate of 24.8 bpm. ISIP 2100 psi.
Calc flush: 5526 gal. Actual flush: 5502 gal.

05/19/05 5082'-5174'

Frac LODC sands as follows:
120,399# of 20/40 sand in 837 bbls lightning
frac 17 fluid. Treated @ avg press of 2495
w/ avg rate of 24.8 bpm. ISIP 2720 psi. Calc
flush: 5080 gal. Actual flush: 5124 gal.

05/20/05 4938'-4946'

Frac A3 sands as follows:
27,296# of 20/40 sand in 305 bbl lightning 17
frac fluid. Treated @ avg press of 2388 w/ avg
rate of 24.8 bpm. ISIP 2580 psi. Calc flush:
4936 gal. Actual flush: 4956 gal.

05/20/05 4791'-4819'

Frac B2 sands as follows:
98,819# of 20/40 sand in 706 bbls lightning
frac 17 fluid. Treated @ avg press of 1778
w/ avg rate of 25 bpm. ISIP 2000 psi. Calc
flush: 4789 gal. Actual flush: 4830 gal.

05/20/05 4366'-4372'

Frac X-Stray sands as follows:
35,995# of 20/40 sand in 346 bbls lightning
17 frac fluid. Treated @ avg press of 2485
w/ avg rate of 24.7 bpm. ISIP 1490 psi. Calc
flush: 4364 gal. Actual flush: 4284 gal.

11-30-05

12-12-05

6-16-06

09-29-06

12-1-06

4/24/07

Pump change: Update rod and tubing details.
Water Isolation.

Re-Completion: Update rod and tubing detail

Pump Change: Updated tubing and rod detail.

Pump Change: Updated tubing and rod detail.

**Well converted to an Injection well. MIT
completed and submitted on 5/14/07.**

PERFORATION RECORD

05/09/05	5593'-5600'	4 JSPF	28 holes
05/09/05	5528'-5558'	2 JSPF	28 holes
05/19/05	5169'-5174'	4 JSPF	20 holes
05/19/05	5151'-5164'	4 JSPF	52 holes
05/19/05	5120'-5132'	4 JSPF	48 holes
05/19/05	5082'-5088'	4 JSPF	24 holes
05/19/05	4938'-4946'	4 JSPF	32 holes
05/20/05	4694'-4698'	4 JSPF	16 holes (No Frac)
05/20/05	4791'-4819'	4 JSPF	112 holes
05/20/05	4366'-4372'	4 JSPF	24 holes

Cement Top @ 114'

Packer @ 4319'

EOT @ 4336'

4366'-4372'

4694'-4698'

4791'-4819'

4938'-4946'

5082'-5088'

5120'-5132'

5151'-5164'

5169'-5174'

5528'-5558'

5593'-5600'

Top of Fill & PBTD @ 5800'

SHOE @ 5837'

TD @ 5860'

NEWFIELD**ASHLEY FEDERAL 11-24-9-15**

1981' FSL & 1980' FWL

NE/SW Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32424; Lease #UTU-02458

CR 5/14/07

Ashley Federal 14-24-9-15

Spud Date: 7-11-06
Put on Production: 8-23-06

GL: 6312' KB: 6324'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310.55')
DEPTH LANDED: 322.40' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

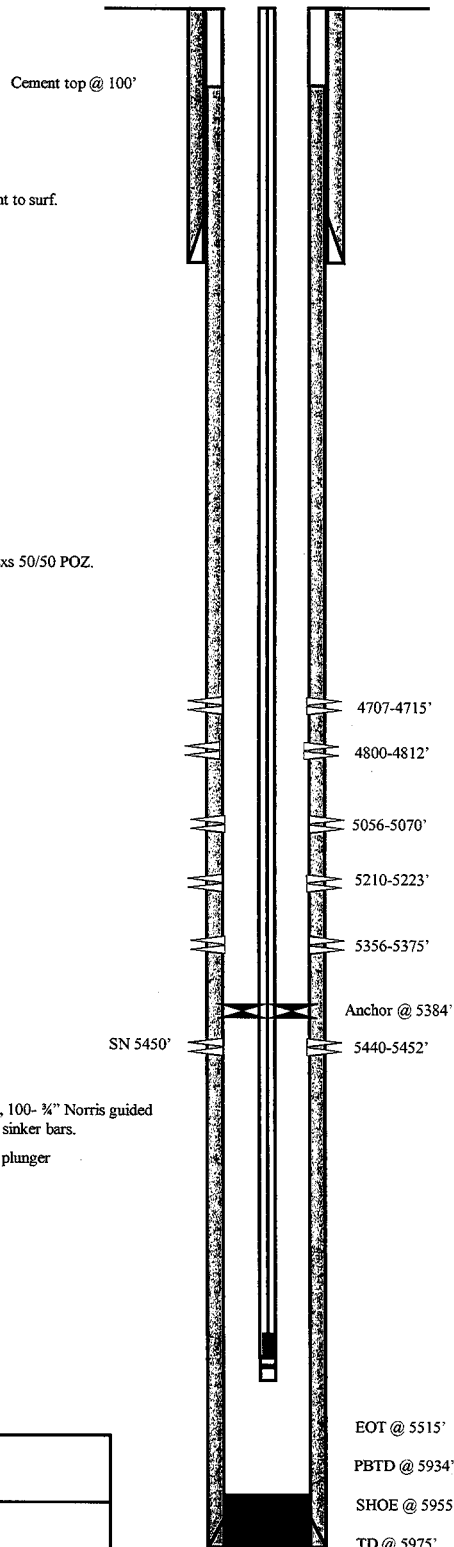
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (5942.68')
DEPTH LANDED: 5955.93' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 100'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 170 jts (5384')
TUBING ANCHOR: 5384' KB
NO. OF JOINTS: 2 jts (63.39')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5450.2' KB
NO. OF JOINTS: 2 jts (63.25')
TOTAL STRING LENGTH: EOT @ 5515' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2", 1-4", 1-6", 1-8" X 3/4" pony rods, 100- 3/4" Norris guided rods, 101-3/4" guided rods, 10- 3/4" guided rods, 6-1 1/2" sinker bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.5 SPM

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

08-17-06	5356-5452'	Frac CP1, LODC sands as follows: 59208# 20/40 sand in 561 bbls Lightning 17 frac fluid. Treated @ avg press of 1838 psi w/avg rate of 25 BPM. ISIP 2100 psi. Calc flush: 5356 gal. Actual flush: 4872 gal.
08-17-06	5210-5223'	Frac LODC sands as follows: 64716# 20/40 sand in 518 bbls Lightning 17 frac fluid. Treated @ avg press of 2884 psi w/avg rate of 24.8 BPM. ISIP 3100 psi. Calc flush: 5208 gal. Actual flush: 4746 gal.
08-17-06	5056-5070'	Frac LODC sands as follows: 34203# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 2277 psi w/avg rate of 24.9 BPM. ISIP 2650 psi. Calc flush: 5054 gal. Actual flush: 4578 gal.
08-17-06	4800-4812'	Frac B2 sands as follows: 39247# 20/40 sand in 417 bbls Lightning 17 frac fluid. Treated @ avg press of 1885 w/ avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 4798 gal. Actual flush: 4326 gal.
08-17-06	4707-4715'	Frac C sands as follows: 42615# 20/40 sand in 424 bbls Lightning 17 frac fluid. Treated @ avg press of 2291 w/ avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 4705 gal. Actual flush: 4620 gal.
10/28/10		Pump Change. Rod & tubing updated.

PERFORATION RECORD

08-04-06	5440-5452'	4 JSPF	48 holes
08-04-06	5356-5375'	4 JSPF	76 holes
08-17-06	5210-5223'	4 JSPF	52 holes
08-17-06	5056-5070'	4 JSPF	56 holes
08-17-06	4800-4812'	4 JSPF	48 holes
08-17-06	4707-4715'	4 JSPF	32 holes

**Ashley Federal 14-24-9-15**

706' FSL & 1978' FWL
SE/SW Section 24-T9S-R15E
Duchesne Co, Utah
API # 43-013-32821; Lease # UTU-02458

TW 12/27/10

Ashley Federal 15-24-9-15

Spud Date: 09/06/06
Put on Production: 5873
K.B.: 6499, G.L.: 6487

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.30')
DEPTH LANDED: 313.15' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

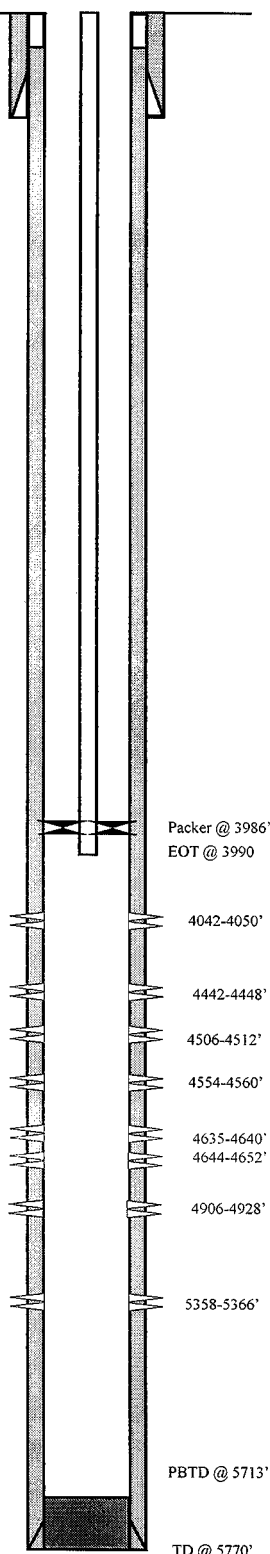
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 131 jts. (5746.20')
DEPTH LANDED: 5759.45' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 330 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 50'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 125 jts (3969.9')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 3981.9' KB
CE @ 3986.3
TOTAL STRING LENGTH: EOT @ 3990' KB

TOC @ 50'

FRAC JOB

10/19/06 5358-5366' **Frac CP2, sands as follows:**
34064# 20/40 sand in 412 bbls Lightning 17
frac fluid. Treated @ avg press of 2100 psi
w/avg rate of 24.9 BPM. ISIP 2125 psi. Calc
flush: 5364 gal. Actual flush: 4830 gal.

10/19/06 54906-4928' **Frac LODC sands as follows:**
39301# 20/40 sand in 423 bbls Lightning 17
frac fluid. Treated @ avg press of 2710 psi
w/avg rate of 24.8 BPM. ISIP 2250 psi. Calc
flush: 4926 gal. Actual flush: 4397 gal.

10/19/06 4635-4652' **Frac B2 sands as follows:**
65465# 20/40 sand in 507bbls Lightning 17
frac fluid. Treated @ avg press of 2065 psi
w/avg rate of 24.9 BPM. ISIP 2310 psi. Calc
flush: 4650 gal. Actual flush 4171 gal.

10/20/06 4442-4560' **Frac B.5, C, D3 sands as follows:**
79846# 20/40 sand in 584 bbls Lightning 17
frac fluid. Treated @ avg press of 2164 psi
w/avg rate of 24.9 BPM. ISIP 2300 psi. Calc
flush: 4558 gal. Actual flush: 3936 gal.

10/20/06 4042-4050' **Frac PB8 sands as follows:**
20405# 20/40 sand in 286 bbls Lightning 17
frac fluid. Treated @ avg press of 2057psi
w/avg rate of 14.4 BPM. ISIP1950psi. Calc
flush: 4048 gal. Actual flush:3948gal.

11-6-07 **Pump Change.** Updated rod & tubing details.
08-24-10 **Convert to Injection well**
08-30-10 **MIT Completed** - tbg detail updated

PERFORATION RECORD

10/13/06	5358-5366'	4 JSPF	32 holes
10/19/06	4906-4928'	4 JSPF	88 holes
10/19/06	4644-4652'	4 JSPF	32 holes
10/19/06	4635-4640'	4 JSPF	20 holes
10/19/06	4554-4560'	4 JSPF	24 holes
10/19/06	4506-4512'	4 JSPF	24 holes
10/19/06	4442-4448'	4 JSPF	24 holes
10/20/06	4042-4050'	4 JSPF	24 holes



Ashley Federal 15-24-9-15

358' FSL & 1810' FEL

SW/SE Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32943; Lease #UTU-02458

ASHLEY FEDERAL 16-24-9-15

Spud Date: 09/02/06
Put on Production: 10/24/06

GL: 6080' KB: 6092'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.45')
DEPTH LANDED: 323.30' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

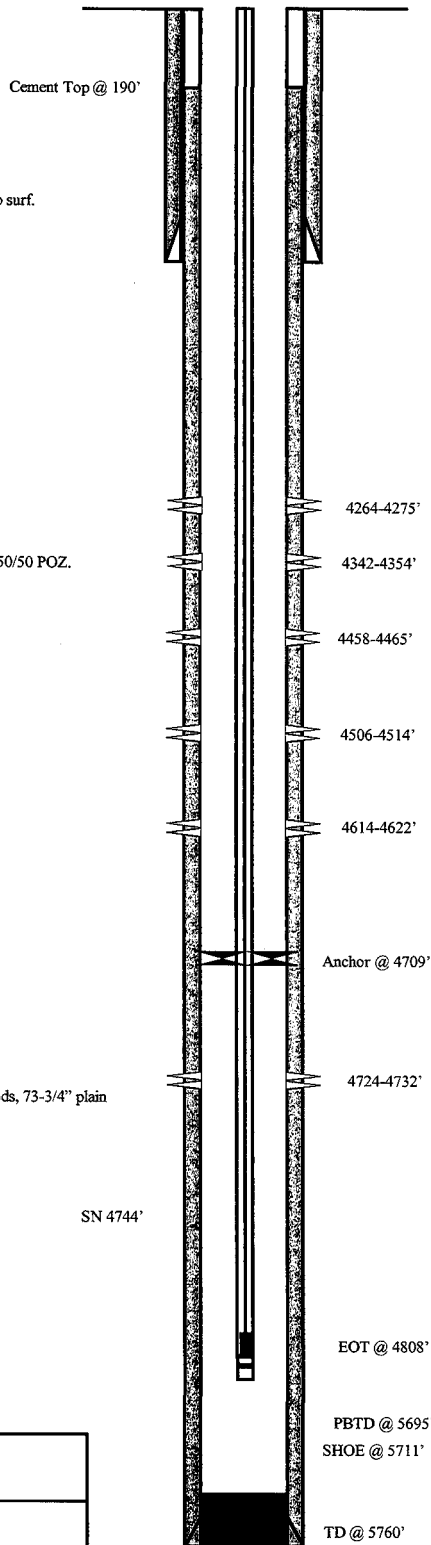
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 130 jts. (5697.47')
DEPTH LANDED: 5710.72' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 190'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 149 jts (4697.17')
TUBING ANCHOR: 4709.17' KB
NO. OF JOINTS: 1 jts (31.53')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4743.50' KB
NO. OF JOINTS: 2 jts (62.99')
TOTAL STRING LENGTH: EOT @ 4808.04' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2' x 3/4" pony rod, 100-3/4" scraped rods, 73-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 15 1/2" RHBC
STROKE LENGTH: 84"
PUMP SPEED, 5 SPM:

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB


10/17/06	4724-4732'	Frac A1 sands as follows: 34968# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2380 psi w/avg rate of 25 BPM. ISIP 2800 psi. Calc flush: 4722 gal. Actual flush: 4662 gal.
10/17/06	4614-4622'	Frac B2 sands as follows: 34408# 20/40 sand in 371 bbls Lightning 17 frac fluid. Treated @ avg press of 2140 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 4612 gal. Actual flush: 4116 gal.
10/17/06	4506-4514'	Frac D3 sands as follows: 69835# 20/40 sand in 522 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 4504 gal. Actual flush: 3990 gal.
10/17/06	4342-4354'	Frac D1 sands as follows: 79810# 20/40 sand in 578 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 25 BPM. ISIP 2300 psi. Calc flush: 4340 gal. Actual flush: 3864 gal.
10/17/06	4264-4275'	Frac DS2 sands as follows: 48615# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 2460 psi w/avg rate of 24.9 BPM. ISIP 2580 psi. Calc flush: 4262 gal. Actual flush: 4158 gal.

12-13-07
10/23/08

Pump Change. Updated rod & tubing details.
Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

10/03/06	4724-4732'	4 JSPF	32 holes
10/17/06	4614-4622'	4 JSPF	32 holes
10/17/06	4506-4514'	4 JSPF	32 holes
10/17/06	4458-4465'	4 JSPF	28 holes
10/17/06	4342-4354'	4 JSPF	48 holes
10/17/06	4264-4275'	4 JSPF	44 holes


ASHLEY FEDERAL 16-24-9-15 590' FSL & 799' FEL SE/SE Section 24-T9S-R15E Duchesne Co, Utah API #43-013-32944; Lease #UTU-02458

Ashley Federal 2-25-9-15

Spud Date:10/2/2006
Put on Production:12/01/06

GL: 6285' KB: 6297'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.21')
DEPTH LANDED: 322.64' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts. (5878.34')
DEPTH LANDED: 5891.59' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
CEMENT TOP: 54'

TUBING

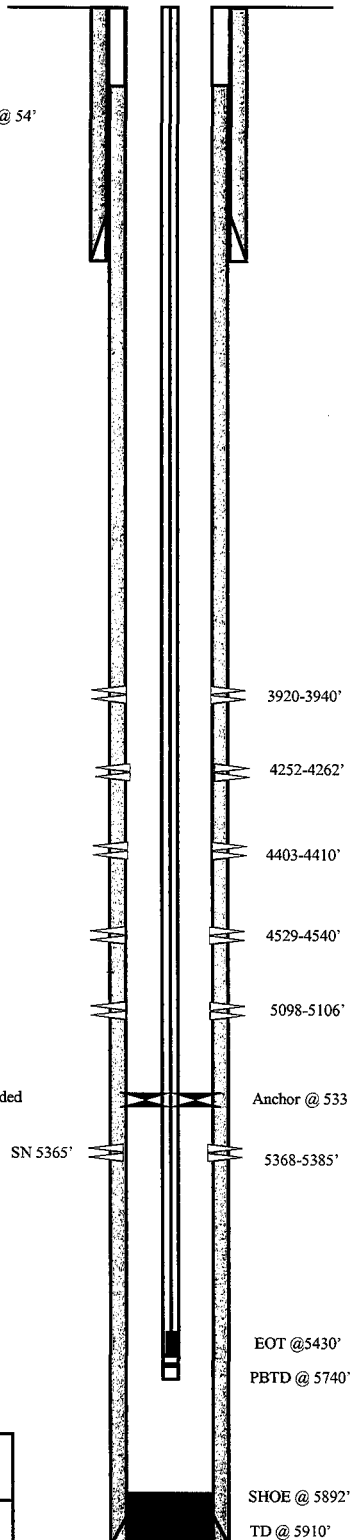
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 169 jts (5331.0')
TUBING ANCHOR: 5331.0' KB
NO. OF JOINTS: 1 jts (31.10')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5364.9' KB
NO. OF JOINTS: 2 jts (63.1')
TOTAL STRING LENGTH: EOT @ 5430' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' Polish Rod
SUCKER RODS: 1-4' x 3/4" pony rod, 1-6' x 3/4" pony rod, 100- 3/4" guided rods, 78- 3/4" sucker rods, 30- 3/4" guided rods, 6- 1 1/2" weight bars
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 14' x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4

Wellbore Diagram

Cement Top @ 54'



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

11/20/06	5368-5385'	Frac CP1 sands as follows: 75,582# 20/40 sand in 591 bbls Lightning 17 frac fluid. Treated @ avg press of 2013 psi w/avg rate of 25.1 BPM. ISIP 2130 psi. Calc flush: 5366 gal. Actual flush: 4860 gal.
11/20/06	5098-5106'	Frac LODC sands as follows: 35,023# 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 2560 psi w/avg rate of 24.6 BPM. ISIP 2660 psi. Calc flush: 5096 gal. Actual flush: 4591 gal.
11/20/06	4529-4540'	Frac D2 sands as follows: 59,760# 20/40 sand in 479 bbls Lightning 17 frac fluid. Treated @ avg press of 1955 psi w/avg rate of 24.9 BPM. ISIP 2240 psi. Calc flush: 4527 gal. Actual flush: 4035 gal.
11/20/06	4403-4410'	Frac DS3 sands as follows: 19,609# 20/40 sand in 291 bbls Lightning 17 frac fluid. Treated @ avg press of 2285 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 4401 gal. Actual flush: 3940 gal.
11/20/06	4252-4262'	Frac PB11 sands as follows: 40,121# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 1878 psi w/avg rate of 25.1 BPM. ISIP 1960 psi. Calc flush: 4250 gal. Actual flush: 3746 gal.
11/20/06	3920-3940'	Frac GB4 sands as follows: 47,607# 20/40 sand in 398 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 25.1 BPM. ISIP 1570 psi. Calc flush: 3918 gal. Actual flush: 3822 gal.
03/02/07		Pump Change. Update rod and tubing details.
3/17/10		Pump Change. Updated rod and tubing detail.

PERFORATION RECORD

11/16/06	5368-5385'	4 JSPF	68 holes
11/20/06	5098-5106'	4 JSPF	32 holes
11/20/06	4529-4540'	4 JSPF	44 holes
11/20/06	4403-4410'	4 JSPF	28 holes
11/20/06	4252-4262'	4 JSPF	40 holes
11/20/06	3920-3940'	4 JSPF	80 holes

NEWFIELD

Ashley Federal 2-25-9-15

903' FNL & 1835' FEL

NW/NE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32883; Lease #UTU-66185

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Well Name: **ASHLEY INJECTION**Sample Point: **Commingled**Sample Date: **2/7/2012**Sample ID: **WA-206524**Sales Rep: **Darren Betts**Lab Tech: **Gary Peterson**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	2/9/2012	Sodium (Na):		Chloride (Cl):	
System Temperature 1 (°F):	300.00	4748.15		6800.00	
System Pressure 1 (psig):	300.00	Potassium (K):		Sulfate (SO ₄):	
System Temperature 2 (°F):	70.00	37.40		30.00	
System Pressure 2 (psig):	14.70	Magnesium (Mg):		Bicarbonate (HCO ₃):	
Calculated Density (g/ml):	1.01	16.70		1220.00	
pH:	8.30	Calcium (Ca):		Carbonate (CO ₃):	
Calculated TDS (mg/L):	12947.45	60.50		0.00	
CO ₂ in Gas (%):	0.00	Strontium (Sr):		Acetic Acid (CH ₃ COO):	
Dissolved CO ₂ (mg/L):	0.00	0.00		0.00	
H ₂ S in Gas (%):	0.00	Barium (Ba):		Propionic Acid (C ₂ H ₅ COO):	
H ₂ S in Water (mg/L):	0.50	33.10		0.00	
		Iron (Fe):		Butanoic Acid (C ₃ H ₇ COO):	
		1.43		0.00	
		Zinc (Zn):		Isobutyric Acid ((CH ₃) ₂ CHCOO):	
		0.00		0.00	
		Lead (Pb):		Fluoride (F):	
		0.00		0.00	
		Ammonia NH ₃ :		Bromine (Br):	
		0.00		0.00	
		Manganese (Mn):		Silica (SiO ₂):	
		0.17		0.00	

Notes:

P=5.55mg/l

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	1.26	36.82	1.65	18.18	1.96	0.44	1.42	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	46	1.32	38.17	1.42	17.38	1.75	0.43	1.56	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	78	1.40	40.60	1.25	16.55	1.63	0.43	1.71	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	109	1.49	43.19	1.12	15.78	1.56	0.42	1.86	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	141	1.60	45.64	1.03	15.15	1.54	0.42	2.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	173	1.73	47.78	0.96	14.69	1.56	0.42	2.13	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	204	1.86	49.48	0.93	14.40	1.61	0.43	2.25	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	236	2.00	50.71	0.92	14.29	1.68	0.43	2.36	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	268	2.15	51.56	0.92	14.32	1.77	0.43	2.46	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	300	2.31	52.11	0.94	14.45	1.87	0.44	2.55	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

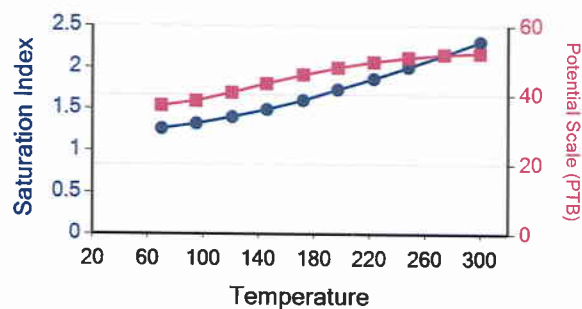
		Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrate CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate

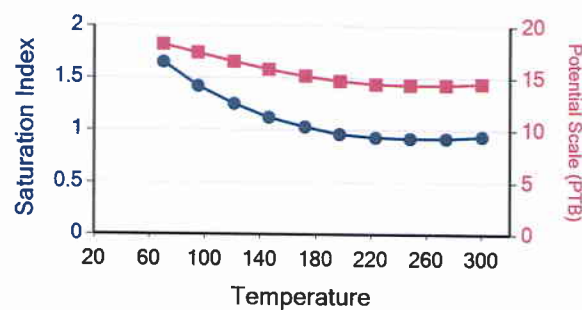
204

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate

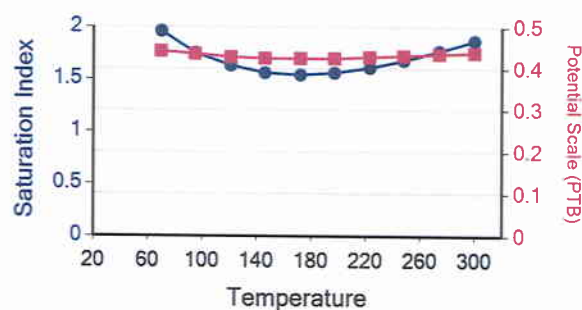
Calcium Carbonate



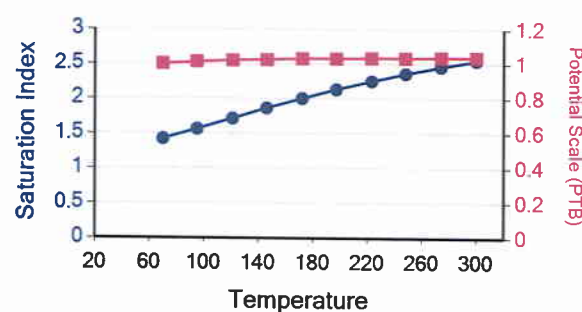
Barium Sulfate



Iron Sulfide



Iron Carbonate



3 of 4

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-58623**Well Name: **Ashley Federal 10-24R-9-15**Sample Point: **Treater**Sample Date: **5 /16/2011**Sales Rep: **Darren Betts**Lab Tech: **John Keel**

Sample Specifics	
Test Date:	6/3/2011
Temperature (°F):	70
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0080
pH:	8.3
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	13660
Molar Conductivity (µS/cm):	20697
Resistivity (Mohm):	0.4832

Analysis @ Properties in Sample Specifics			
Cations		mg/L	
Calcium (Ca):		4.35	
Magnesium (Mg):		1.70	
Barium (Ba):		6.30	
Strontium (Sr):		-	
Sodium (Na):		5078.00	
Potassium (K):		-	
Iron (Fe):		4.20	
Manganese (Mn):		0.10	
Lithium (Li):		-	
Aluminum (Al):		-	
Ammonia NH₃:		-	
Anions		mg/L	
Chloride (Cl):		7000.00	
Sulfate (SO₄):		28.00	
Dissolved CO₂:		-	
Bicarbonate (HCO₃):		1537.00	
Carbonate (CO₃):		-	
H₂S:		0.50	
Phosphate (PO₄):		-	
Silica (SiO₂):		-	
Fluoride (F):		-	
Nitrate (NO₃):		-	
Lead (Pb):		-	
Zinc (Zn):		-	
Bromine (Br):		-	
Boron (B):		-	

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
70		0.89	-0.90	0.00	-2626.80	0.00	-3020.90	-	-	10.83	9.54	0.32
80	0	1.06	0.48	0.00	-2651.60	0.00	-2977.30	-	-	8.60	9.24	0.10
100	0	1.40	2.31	0.00	-2672.00	0.00	-2804.00	-	-	5.80	8.56	0.13
120	0	1.71	3.29	0.00	-2482.60	0.00	-2547.20	-	-	4.16	7.75	0.15
140	0	1.97	3.79	0.00	-2291.10	0.00	-2243.20	-	-	3.03	6.72	0.18
160	0	2.15	3.97	0.00	-2132.20	0.00	-1923.50	-	-	2.24	5.43	0.21
180	0	2.22	3.96	0.00	-2000.20	0.00	-1612.20	-	-	1.67	3.85	0.24
200	0	2.19	3.84	0.00	-1891.00	0.00	-1325.40	-	-	1.26	1.94	0.25
220	2.51	2.07	3.60	0.00	-1822.20	0.00	-1084.30	-	-	0.94	-0.55	0.26
240	10.3	1.90	3.28	0.00	-1751.10	0.00	-865.87	-	-	0.72	-3.33	0.27
260	20.76	1.70	2.83	0.00	-1694.80	0.00	-682.98	-	-	0.55	-6.60	0.29
280	34.54	1.49	2.25	0.00	-1651.90	0.00	-532.98	-	-	0.43	-10.41	0.30
300	52.34	1.29	1.50	0.00	-1621.30	0.00	-411.94	-	-	0.33	-14.85	0.32

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

P=1.2

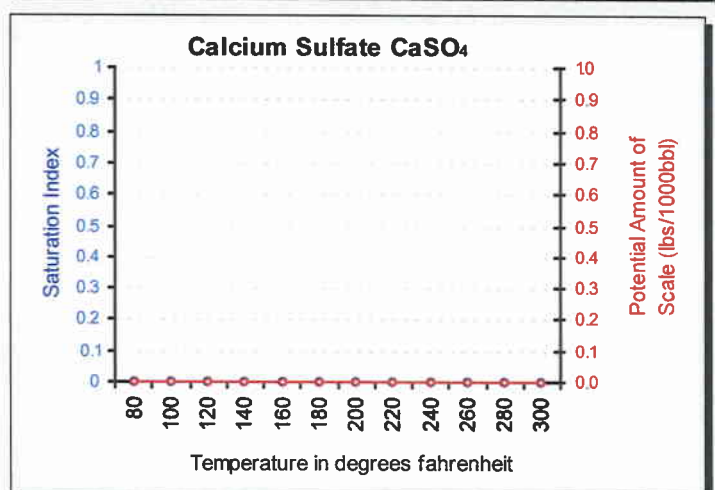
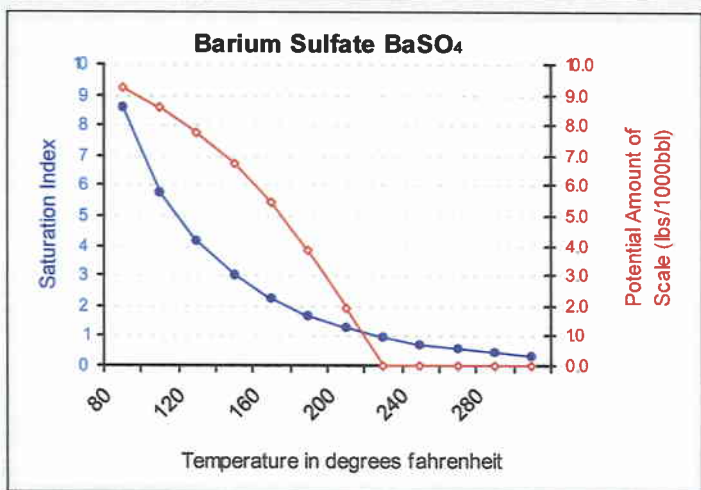
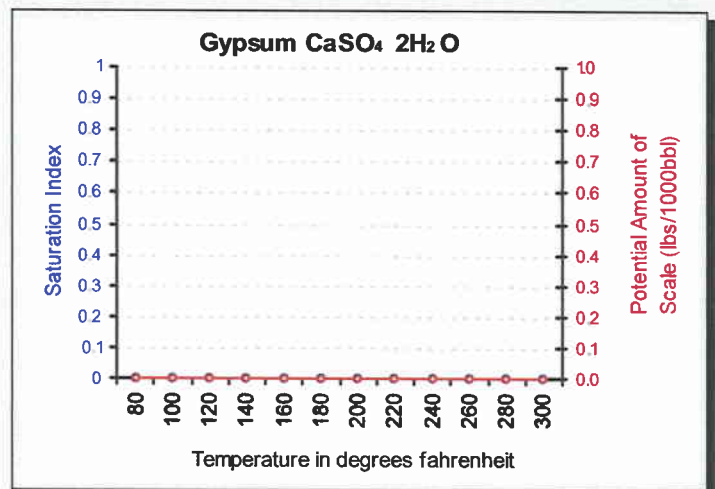
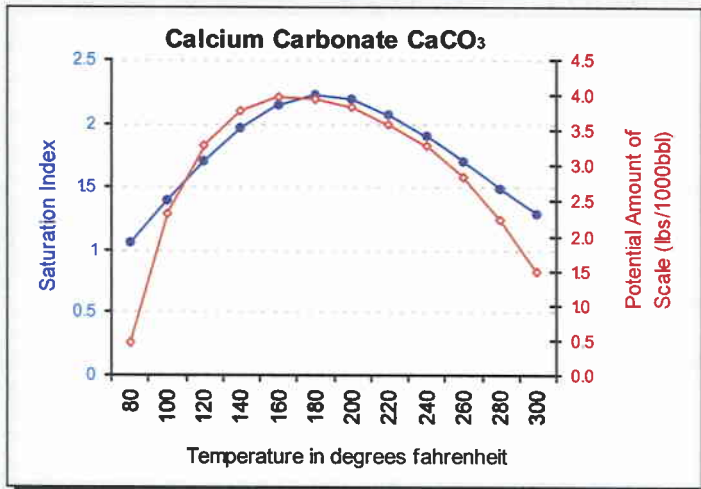
4 of 4

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Scale Prediction GraphsWell Name: **Ashley Federal 10-24R-9-15**Sample ID: **WA-58623**

Attachment "G"

**Ashley Federal #10-24R-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4723	4731	4727	2530	0.97	2499
4567	4632	4600	1777	0.82	1747
				Minimum	<u>1747</u>

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



ATTACHMENT G-1
1 of 4

Daily Workover Report

ASHLEY FEDERAL 10-24R
(Formerly Castle Peak Unit #1)
NW/SE Sec. 24, T9S, R15E
Duchesne Co., Utah
API # 43-013-15781

Spud Date: 9/8/62
P&A'D: 8/31/71
PTD: 5500'
Basin #6

9/24/96 PO: Drill out cmt. (Day 1)

Summary: 9/23/96 - MIRU Basin #6. Spear 7" csg. Work free while washing dirt & debris from behind csg. Cut off 13-3/8" sfc csg. Install csg head. Press test to 400 psi. Pull 7" csg to 100,000#. Land w/13-3/8" csg head. NU tbg head. Press test to 2200 psi. NU BOP. SIFN.
DC: \$14,275 TWC: \$14,275

9/25/96 PO: Drill out cmt. (Day 2)

Summary: 9/24/96 - RU power swivel. PU 6-1/4" bit & 6 3-1/2" collars. Swivel 2 collars dn thru soft cmt, rock & sd. Fell free to 363'. Continue to tally. PU tbg & swivel thru rock, sd & debris to 425'. TIH w/87 jts 2-7/8" 6.5# M-50 tbg to 2884'. Circ well clean w/113 bbls KCI wtr. SIFN.
DC: \$2,735 TWC: \$17,010

9/26/96 PO: Drill cmt. (Day 3)

Summary: 9/25/96 - TP: 0, CP: 0. Press csg to 2500 psi, held. Continue to PU & tally pipe in hole. Tag cmt @ 3708'. RU power swivel. Drl cmt to 4022'. Circ bottoms up. SIFN.
DC: \$2,825 TWC: \$19,835

9/27/96 PO: Drl cmt. (Day 4)

Summary: 9/26/96 - TP: 0, CP: 0. Open well. Break circ. Drl cmt fr/4022' to 4398'. Circ clean. Pull 40' off btm. SIFN.
DC: \$2,685 TWC: \$22,520

9/28/96 PO: Make scraper run. (Day 5)

Summary: 9/27/96 - TP: 0, CP: 0. Open well. Break circ. Drl cmt fr/4398' to 4920', fell free. Tag plug @ 4957' w/2000 psi. Plug fell free, went 6' further, no plug. TOH w/60 jts 2-7/8" 6.5# M-50 tbg to 3082'. SIFN.
DC: \$4,295 TWC: \$26,815

9/29/96 PO: Bond log. (Day 6)

Summary: 9/28/96 - TP: 0, CP: 0. Finish TOH w/tbg. LD 3-1/2" drill collars. TIH w/bit & scraper to 4983' (no plug). Circ well w/clean KCI wtr. TOH w/160 jts 2-7/8" 6.5# M-50 tbg. LD bit & scraper. SIFN.
DC: \$1,655 TWC: \$28,470

9/30/96 SD for Sunday.

10/1/96 PO: Standby for logs. (Day 7)

Summary: 9/30/96 - TP: 0, CP: 0. Fill csg w/13 bbls KCI wtr. RU Western Atlas. Run CBL/GR correlation log fr/4952' to sfc. Log indicates excellent bond w/TOC @ +3370'.
DC: \$2,330 TWC: \$30,800



Daily Workover Report - Page Two

ASHLEY FEDERAL 10-24R
(Formerly Castle Peak Unit #1)
NW/SE Sec. 24, T9S, R15E
Duchesne Co., Utah
API # 43-013-15781

Spud Date: 9/8/62
P&A'D: 8/31/71
PTD: 5500'
Basin #6

10/2/96 SD - pending log evaluation.

10/3/96 PO: Prep to frac. (Day 8)

Summary: 10/2/96 - CP: 0. RU Western Atlas. Set CIBP @ 4940'. TIH w/tbg to 4935'. Press csg to 1000 psi, lost 800 psi in 7 min, held 200 psi for 15 min. RU swb. Swab fluid fr/sfc to 4300'. Rec 170 bbls KCl wtr. TOH w/tbg. **PERF "B" SD @ 4820-31' W/4 JSPF.** TIH w/pkr & 60 jts 2-7/8" 6.5# M-50 tbg. SIFN.
DC: \$6,125 TWC: \$36,925

10/4/96 PO: Frac "B" Sand. (Day 9)

Summary: 10/3/96 - TP: 20, CP: 50. Bleed gas off well. Continue in hole w/pkr to 4895'. Set & press test CIBP to 3000 psi, held. Pmpd 24 bbls KCl wtr to fill tbg. Pmp 40 bbls KCl wtr dn csg to release pkr. Pull & set pkr @ 4769'. Fill csg w/82 bbls KCl wtr, press to 1000 psi, lost 800 psi in 10 min. RU swb. Swb tbg fr/2600' to 4769' in 3 runs, rec 12 BW. SIFN. Est 134 BWTR.
DC: \$1,305 TWC: \$38,230

10/5/96 PO: Perforate "C" Sand. (Day 10)

Summary: 10/4/96 - TP: 50. Bleed gas off tbg. Made 1 run, rec 25' of oil from pkr @ 4769'. RU Halliburton & frac "B" sd w/34,000# of 20/40 sd in 210 bbls Boragel @ 18 bpm. Well screened out w/6# on formation. Est 26,800# in formation & 7200# left in tbg. Flowed well back until died. Rec 50 BTF. Release pkr. Circ tbg clean. TOH w/tbg. LD pkr. TIH w/7" BV plug & 152 jts 2-7/8" 6.5# M-50 tbg. Set plug @ 4762'. Swab well fr/sfc to 3700'. Rec 146 BTF. SIFN. Est 148 BWTR.
DC: \$17,460 TWC: \$55,690

10/6/96 PO: Frac "C" Sand. (Day 11)

Summary: 10/5/96 - TP: 0, CP: 0. Swb fluid fr/3700' to 4200'. Rec 20 BTF. TOH w/tbg. RU Western Atlas & **PERF "C" SD @ 4723-31' W/4 JSPF.** TIH w/7" pkr & 151 jts 2-7/8" 6.5# M-50 tbg. Tag sd @ 4732'. Fill hole w/160 BW, circ sd to 4760'. Set pkr @ 4750'. Press test plug to 3000 psi, tested good. Release pkr. Pull to 4665'. Install 10' N-80 frac jt. Set pkr @ 4675'. Swb fluid fr/sfc to pkr. Rec 27 BTF. SIFN. Est 261 BWTR.
DC: \$2,870 TWC: \$58,560

10/7/96 SD for Sunday

10/8/96 PO: Perforate "D" Sand. (Day 12)

Summary: 10/7/96 - TP: 100, CP: 0. Bleed gas off tbg. RU swb. IFL @ 3800', made 2 runs, rec 5 BTF (est 4 BO, 1 BW), FFL @ 4700'. RU Halliburton & frac "C" sd. Screened out on 5# sd w/10,600# of 20/40 sd in formation. Used 164 bbls of Boragel. Break dn @ 3322 psi. Treated @ ave rate of 18 bpm w/ave press of 5150 psi. ISIP: 2530 psi, 5 min: 1919 psi. Flowback on 12/64" ck for 1 hr & died. Rec 36 BTF. SIFN. Est 388 BWTR.
DC: \$13,140 TWC: \$71,700



ASHLEY FEDERAL 10-24R
(Formerly Castle Peak Unit #1)
NW/SE Sec. 24, T9S, R15E
Duchesne Co., Utah
API # 43-013-15781

Spud Date: 9/8/62
P&A'D: 8/31/71
PTD: 5500'
Basin #6

3 of 4

10/9/96 PO: Perforate "D" Sand. (Day 13)

Summary: 10/8/96 - TP: 0, CP: 0. Circ well clean. TIH to 4690' (no sd). TOH LD pkr. TIH w/BV plug. Set plug @ 4680'. LD 1 jt tbg. RU swb. IFL @ sfc, rec 157 BTF, FFL @ 4000'. TOH w/RH. SIFN. Est 231 BWTR.
DC: \$2,440 TWC: \$74,140

10/10/96 PO: Frac "D" Sand. (Day 14)

Summary: 10/9/96 - TP: 0, CP: 0. RU Western Atlas & PERF "D" SD @ 4567-72', 4576-89', 4614-16', 4620-32' W/4 JSPF. TIH w/pkr. Set pkr @ 4670'. Press test plug to 3000 psi. PU hole. Reset pkr @ 4542' w/20,000# compression. RU swb. IFL @ 3000', made 2 runs, rec 9 BTF, FFL @ 4542'. Fill csg w/90 bbls KCl wtr. SIFN. Est 312 BWTR.
DC: \$4,355 TWC: \$78,495

10/11/96 PO: Pull RBP's. (Day 15)

Summary: 10/10/96 - TP: 50, CP: 0. Bleed press off tbg. RU swb. Made 2 runs, rec 2 BTF, FFL @ 4100'. RU Halliburton & frac "D" sd w/77,700# of 20/40 sd in 402 bbls of Boragel. Break dn @ 3010 psi. Treated @ ave rate of 19.4 bpm w/ave press of 5100 psi. ISIP: 1777 psi, 5 min: 1729 psi. Flowback on 12/64" ck for 10 min & died. Rec 8 BTF. SIFN. Est 706 BWTR.
DC: \$19,525 TWC: \$98,020

10/12/96 PO: Swab well. (Day 16)

Summary: 10/11/96 - TP: 0, CP: 0. Open bypass on pkr. Circ 60 bbls KCl wtr dn csg, up tbg. Release pkr. TOH w/tbg & pkr. TIH w/RH. Tag sd @ 4595'. Clean out to RBP @ 4680'. Release plug @ 4680'. TOH LD RBP. TIH w/new RH. Tag sd @ 4731'. Clean out sand to RBP @ 4762'. Release plug. TOH LD RBP. (Lost 45 BW during circ.) TIH w/NC to 3003'. SIFN. Est 751 BWTR.
DC: \$1,710 TWC: \$99,730

10/13/96 PO: Swabbing. (Day 17)

Summary: 10/12/96 - TP: 0, CP: 0. TIH w/tbg. Tag sd @ 4862'. Clean out sd to CIBP @ 4940'. Circ hole clean. LD 1 jt tbg. EOT @ 4930'. RU swb. IFL @ sfc, made 23 runs, rec 262 BTF (est 1 BO), FFL @ 4900'. FOC @ 2% w/tr of sd. SIFN. Est 490 BWTR.
DC: \$1,715 TWC: \$101,445

10/14/96 SD for Sunday.

10/15/96 PO: Run rods, place on production. (Day 18)

Summary: 10/14/96 - TP: 50, CP: 150. RU swb. IFL @ 2000', made 6 runs, rec 78 BTF (est 4 BO, 74 BW), FFL @ 2600'. FOC 5%. TIH w/1 jt tbg. Tag PBTB (no sd fill). TOH. TIH w/prod tbg as follows: NC, 3 jts tbg, SN, 8 jts tbg, TA & 146 jts 2-7/8" 6.5# LS tbg. EOT @ 4877', SN @ 4782', TA @ 4531'. ND BOP. Set TA w/10,000# tension. NU wellhead. RU swb. IFL @ 2000', made 14 runs, rec 115 BTF w/20% oil cut (est 23 BO, 92 BW), FFL @ 3700' (no sd). SIFN. Est 324 BWTR.
DC: \$4,745 TWC: \$106,190



ASHLEY FEDERAL 10-24R
(Formerly Castle Peak Unit #1)
NW/SE Sec. 24, T9S, R15E
Duchesne Co., Utah
API # 43-013-15781

Spud Date: 9/8/62
P&A'D: 8/31/71
PTD: 5500'
Basin #6

ATTACHMENT G-1

4 of 4

10/16/96 PO: Well on production. (Day 19)

Summary: 10/15/96 - TP: 50, CP: 150. Bleed gas off tbg & csg. RU f/rods. Flush tbg w/40 bbls of clean KCl wtr. PU 2-1/2 x 1-1/2 x 12 x 15 RHAC rod pmp. Test w/diesel. TIH w/rods as follows: 1-1/2" pmp, 8 - 1" scraped rods, 84 - 3/4" plain rods, 99 - 3/4" scraped rods, 2 - 4', 2 - 6' x 3/4" pony rods & 1 - 1-1/2" x 22' polished rod. Seat pmp. Fill tbg w/20 bbls of KCl wtr. Stroke pmp up to 1000 psi. Held w/good pmp action. Hang horsehead. **PLACE WELL ON PRODUCTION @ 4:00 PM, 10/15/96 W/74" SL @ 6 SPM.** Est 384 BWTR.
DC: \$120,205 TWC: \$226,395

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4517'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Perforate 4 JSPF @ 2900'
4. Plug #2 160' plug covering Trona/Mohagany Bench Formation using 30 sx Class "G" Cement pumped under CICR and out perforations. Follow using 13 sx Class "G" cement pumped on top of CICR
5. Perforate 4 JSPF @ 1560'
6. Plug #3 120' plug covering Uinta/Green River formation using 25sx Class "G" cement pumped under CICR and out perforations. Follow using 7 sx Class "G" cement pumped on top of CICR
7. Perforate 4 JSPF @ 260'
8. Plug #4 Circulate 76 sx Class "G" cement down 5 1/2" casing and up the 5-1/2" x 8-5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

Ashley Federal #10-24R

Formerly Castle Peak Unit #1

Proposed P & A
Wellbore Diagram

Initial Production: 44 BOPD,
33 MCFPD, 5 BWPD

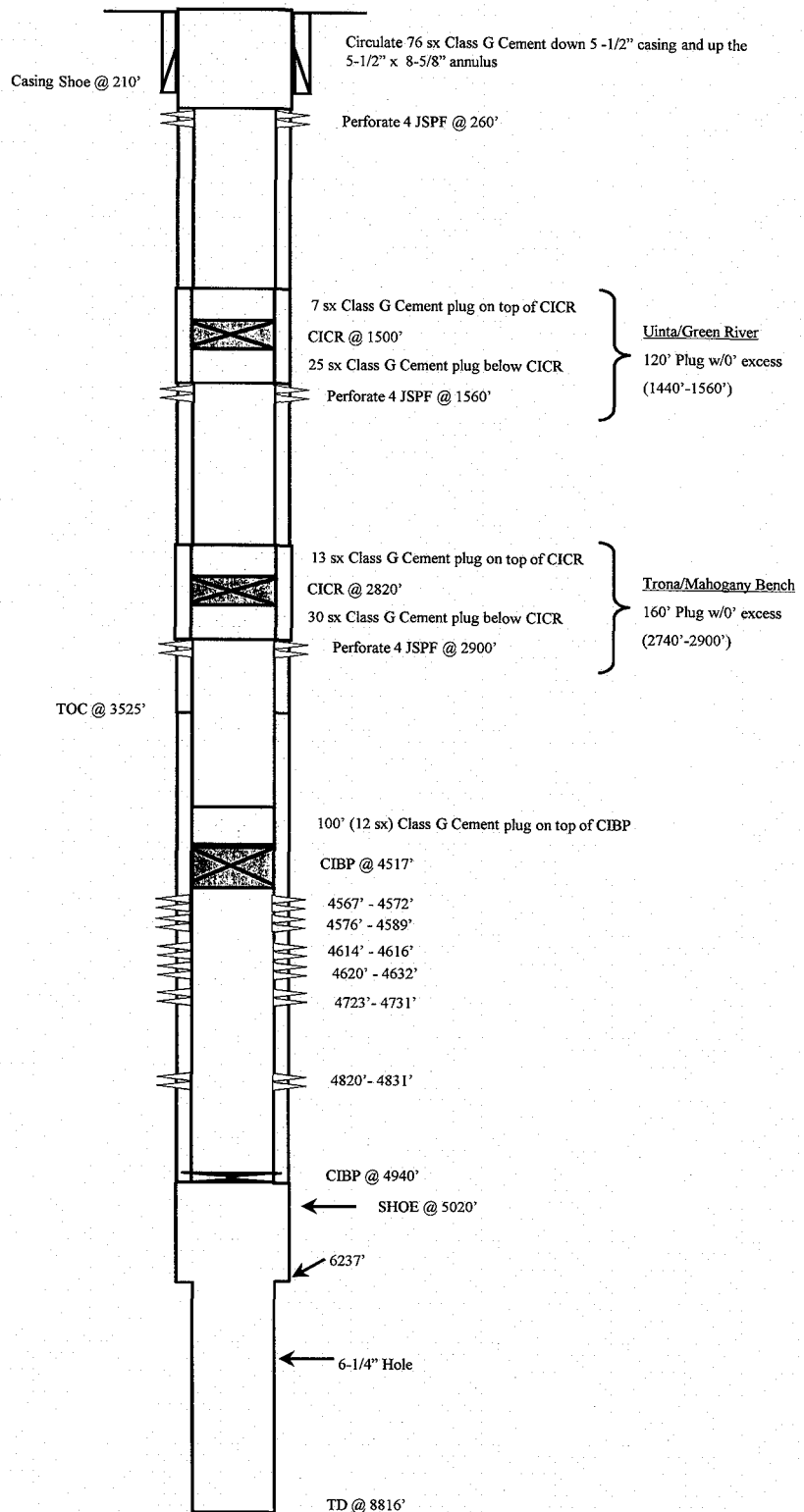
Recompletion Date: 9/24/96
GL: 6259.7' KB: 6268'
Put on Production: 10/15/96

SURFACE CASING

CSG SIZE: 13-3/8"
GRADE: ?
WEIGHT: 48#
LENGTH: ? jts.
DEPTH LANDED: 210'
HOLE SIZE: 17-1/4"
CEMENT DATA: 300 sx

PRODUCTION CASING

CSG SIZE: 7"
GRADE: J-55
WEIGHT: 23#
LENGTH: ?
DEPTH LANDED: 5020'
HOLE SIZE: ?
CEMENT DATA: 500 sx cement with 1% flac added
CEMENT TOP AT: 3525' per CBL



Ashley Federal #10-24R
1840 FSL 2000 FEL
NWSE Section 24-T9S-R15E
Duchesne Co, Utah
API #43-013-15781; Lease #U-02458

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1684 FSL 1945 FEL

NWSE Section 24 T9S R15E

5. Lease Serial No.

USA UTU-02458

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

ASHLEY FED 10-24R

9. API Well No.

4301315781

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jill Loyle

Signature 

Title

Regulatory Technician

Date

04/02/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 1, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 10-24R, Section 24, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-15781

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 3,877 feet in the Ashley Federal 10-24R well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

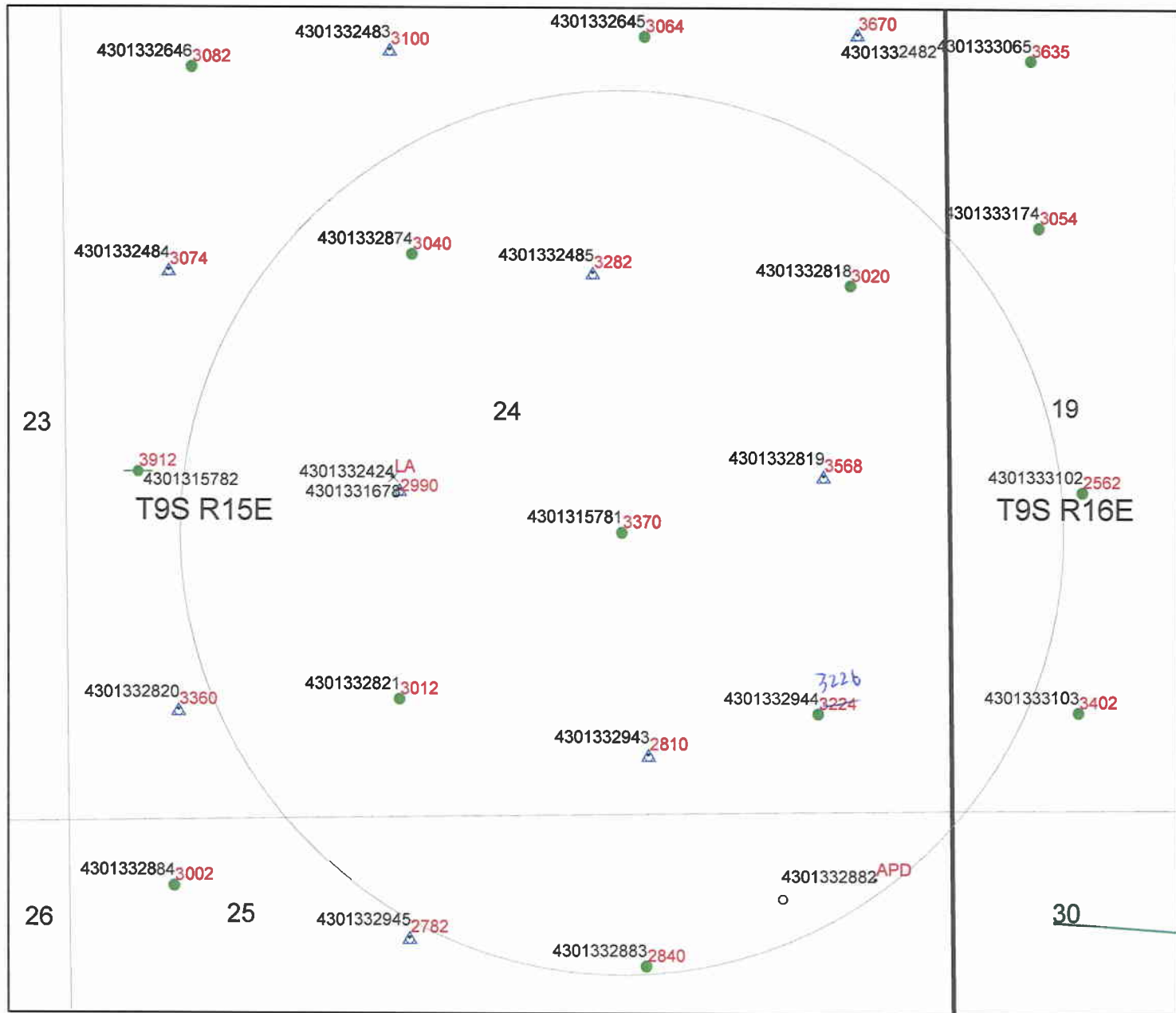
John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





Cement Bond Tops
 ASHLEY FEDERAL 10-24R-9-15
 API #43-013-15781
 UIC 390.10

Legend

Buffer_of_SGID93_ENERGY_DNROilGasWells_62

SGID93.ENERGY.DNROilGasWells

GIS_STAT_TYPE

- APD
- ⊕ DRL
- ⊕ GIW
- ⊕ GSW
- × LA
- LOC
- OPS
- ⊕ PA

- ⊕ PGW
- POW
- ▲ RET
- ⊕ SGW
- SOW
- ⊗ TA
- TW
- ⊕ WDW
- ▲ WIW
- WSW

SGID93 BOUNDARIES Counties

- SGID93 ENERGY.DNROilGasWells_HDBottom
- SGID93 ENERGY.DNROilGasWells_HDPath
- Wells-CbitopsMaster03_20_12

0 0.4 Miles



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Ashley Federal 10-24R-9-15

Location: 24/9S/15E **API:** 43-013-15781

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 210 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,020 feet. A cement bond log demonstrates adequate bond in this well up to about 3,370 feet. A 2 7/8 inch tubing with a packer will be set at 4,763 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells 4 injection wells in the AOR. All of the wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 2400 feet. Injection shall be limited to the interval between 3,877 feet and 4,940 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 10-24R-9-15 well is 0.82 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,747 psig. The requested maximum pressure is 1,747 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal 10-24R-9-15
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date: 4/6/2012

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-390

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 12-23-9-15 well located in NW/4 SW/4, Section 23, Township 9 South, Range 15 East
API 43-013-32830
Ashley Federal 10-24R-9-15 well located in NW/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-15781
Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East
API 43-013-32821
Ashley Federal 16-24-9-15 well located in SE/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-32944
Ashley Federal 4-25-9-15 well located in NW/4 NW/4, Section 25, Township 9 South, Range 15 East
API 43-013-32884
Ashley Federal 4-26-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East
API 43-013-32900
Monument Federal 33-6-9-16Y well located in NW/4 SE/4, Section 6, Township 9 South, Range 16 East
API 43-013-31589
Federal 11-13-9-16 well located in NE/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32652
Federal 15-19-9-16 well located in SW/4 SE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33162
Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33148
Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33085
Federal 11-24-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33340
Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East
API 43-013-33352

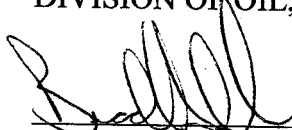
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of April, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read 'Brad Hill', is written over a horizontal line.

Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 12-23-9-15, ASHLEY FEDERAL 10-24R-9-15, ASHLEY FEDERAL 14-24-9-15,
ASHLEY FEDERAL 16-24-9-15, ASHLEY FEDERAL 4-25-9-15, ASHLEY FEDERAL 4-26-9-15,
MONUMENT FEDERAL 33-6-9-16Y, FEDERAL 11-13-9-16, FEDERAL 15-19-9-16, FEDERAL 13-22-9-16,
FEDERAL 7-24-9-16, FEDERAL 11-24-9-16, FEDERAL 3-27-9-16**

Cause No. UIC-390

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

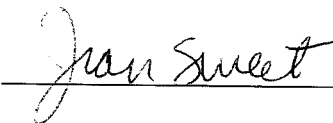
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078



From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 4/11/2012 10:09 AM
Subject: Legal Notice
Attachments: OrderConf.pdf

AD# 783810
Run Trib/DNews - 4/14
Cost \$293.96
Thank you
Mark

Order Confirmation for Ad #0000783810-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	██████████	Payor Account	██████████
Address	1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210, P.O. BOX SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
EMail	earlenerussell@utah.gov	Jean	mfultz

Total Amount	\$293.96			
Payment Amt	\$0.00			
Amount Due	\$293.96	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method		PO Number	UIC-390	

Confirmation Notes:

Text: Jean

Ad Type	Ad Size	Color
Legal Liner	2.0 X 86 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	04/14/2012	
Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	04/14/2012	
Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	04/14/2012	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	04/14/2012	

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-390

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS. THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Units:
Ashley Federal 12-23-9-15 well located in NW/4 SW/4, Section 23, Township 9 South, Range 15 East
API 43-013-32830

Ashley Federal 10-24R-9-15 well located in NW/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-15781

Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East
API 43-013-32821

Ashley Federal 16-24-9-15 well located in SE/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-32944

Ashley Federal 4-25-9-15 well located in NW/4 NW/4, Section 25, Township 9 South, Range 15 East
API 43-013-32884

Ashley Federal 4-26-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East
API 43-013-32900

Managers Federal 33-6-9-16Y well located in NW/4 SE/4, Section 6, Township 9 South, Range 16 East
API 43-013-31589

Federal 11-13-9-16 well located in NE/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32652

Federal 15-19-9-16 well located in SW/4 SE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33162

Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33148

Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33085

Federal 11-24-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33340

Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East
API 43-013-33352

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures. Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of April, 2012.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

/s/
Brad Hill
Permitting Manager
783810

UPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 10, 2012

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 4/12/2012 12:15 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

On 4/10/2012 1:40 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Hello. It will be in the April 17th edition.
Thank you,
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 10, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

To Whom It May Concern:

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Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 10-24R			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1684 FSL 1945 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 24 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013157810000			
10. FIELD and POOL or WILDCAT: MONUMENT BUTTE		COUNTY: DUCHESNE			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		STATE: UTAH			
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/20/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 12/19/2012. On 12/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/20/2012 the casing was pressured up to 1390 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874			
SIGNATURE N/A		TITLE Water Services Technician			
DATE 1/7/2013		Accepted by the Utah Division of Oil, Gas and Mining Date: February 12, 2013 By:			

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 12/20/12 Time 11:00 am pm

Test Conducted by: Michael Jensen

Others Present: _____

Well: Ashley Federal 10-24R-9-15

Field: Greater Monument Butte

Well Location: Ashley 10-24R-9-15

API No: 43-013-15781

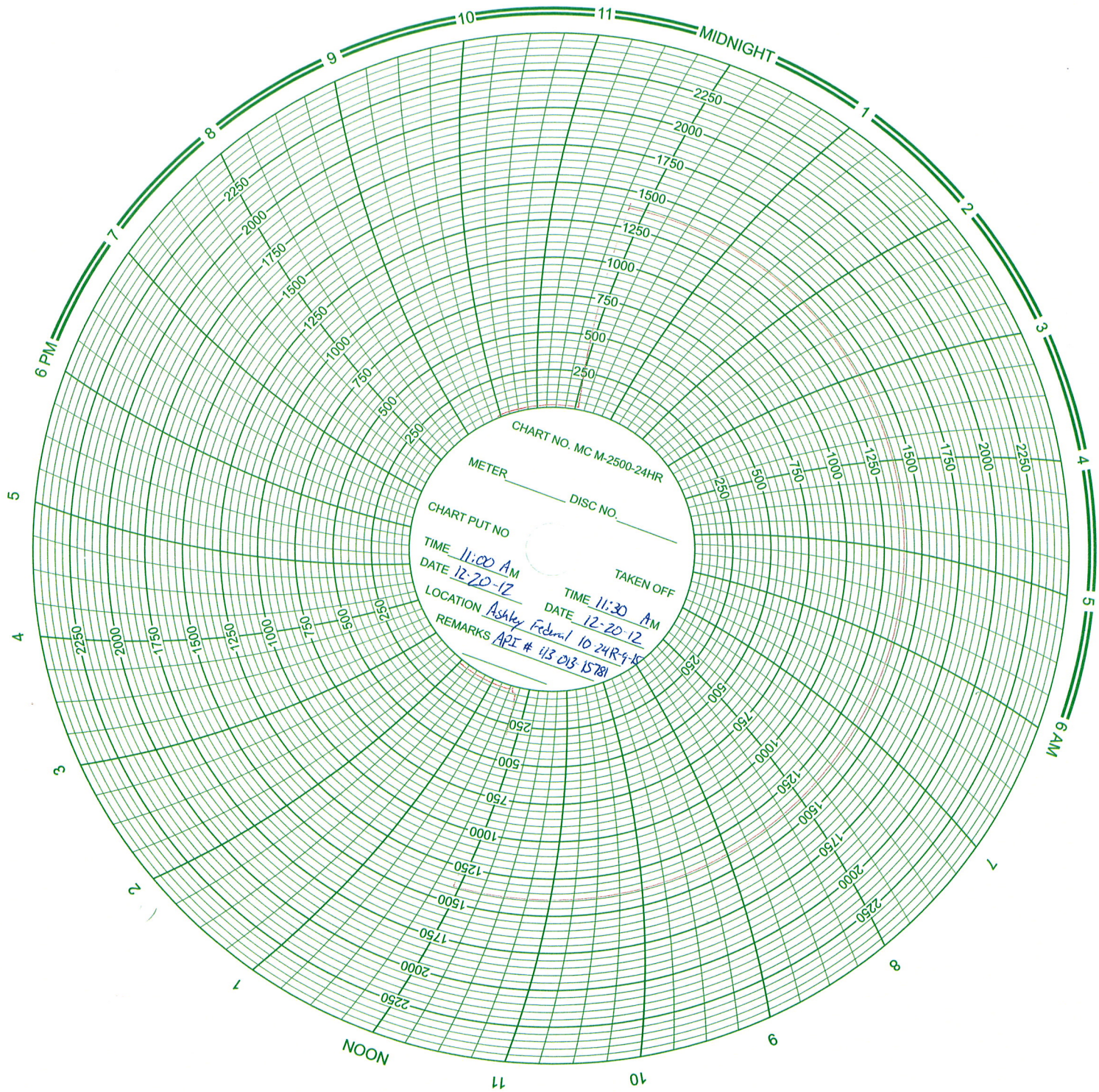
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1390</u>	psig
5	<u>1390</u>	psig
10	<u>1390</u>	psig
15	<u>1390</u>	psig
20	<u>1390</u>	psig
25	<u>1390</u>	psig
30 min	<u>1390</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Michael Jensen



Daily Activity Report

Format For Sundry

ASHLEY 10-24R-9-15

10/1/2012 To 2/28/2013

12/12/2012 Day: 1

Conversion

WWS#9 on 12/12/2012 - MIRU, pump 60 BW down CSG, unseat pump - Crew Travel & safety meeting, RDMO 16-23-8-17, road over to the 10-24R-9-15 rig up pump 60 bbls down CSG @250*f PU on rod unset pump flush TBG W/ 35 BBLS reset pump fill TBG W/8 BBLS test to 3000psi good, wait for rod trailer from 12:00 -1:50, start saying down rods 110 3/4 4 per flush W/30 BBLS cant LD rods 5-3/4 4pers 50-3/4 slick, 20-3/4 4 pers. - Crew Travel & safety meeting, RDMO 16-23-8-17, road over to the 10-24R-9-15 rig up pump 60 bbls down CSG @250*f PU on rod unset pump flush TBG W/ 35 BBLS reset pump fill TBG W/8 BBLS test to 3000psi good, wait for rod trailer from 12:00 -1:50, start saying down rods 110 3/4 4 per flush W/30 BBLS cant LD rods 5-3/4 4pers 50-3/4 slick, 20-3/4 4 pers. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$16,995

12/13/2012 Day: 2

Conversion

WWS#9 on 12/13/2012 - TOH breaking and doping collars, psi tes - ND WH, pu on tbg, release TAC, NU bops, rd floor, flush tbg w/40bbls. TOOH breaking and doping every pin. Trickle 20bbls down while pulling pipe. 120 jts out flush tbg w/40bbls. TOOH 26jts LD 10 extra jts onto trailer. RIH w/ 2-3/8 XN nipple, 1-4'x 2-3/8 tbg sub, crossover, 1-7' packer, on-off tool, psn, 146 jts 2-7/8 j-55 tbg. Pump 10bbls drop SV. Fill w/ 12bbls pressure up to 3000psi. - ND WH, pu on tbg, release TAC, NU bops, rd floor, flush tbg w/40bbls. TOOH breaking and doping every pin. Trickle 20bbls down while pulling pipe. 120 jts out flush tbg w/40bbls. TOOH 26jts LD 10 extra jts onto trailer. RIH w/ 2-3/8 XN nipple, 1-4'x 2-3/8 tbg sub, crossover, 1-7' packer, on-off tool, psn, 146 jts 2-7/8 j-55 tbg. Pump 10bbls drop SV. Fill w/ 12bbls pressure up to 3000psi. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$24,050

12/14/2012 Day: 3

Conversion

WWS#9 on 12/14/2012 - CHK TBG PRESS good test ND BOPS PUMP PKR fluid set PKR no test TOOH w/ 50 JTS good test hole between 3964 & 4000 - CK TBG psi 2900 lost 100 psi over night bump back up to 3000psi watch for 30 minutes good, RIH W/sand line retrieve SV POOH, RO floor ND INJ pump 60 BBLS PKR fluid PU set PKR @ 4519 to CE W 15000 tension NU INJ tree Fill CGS W/ 5BBLS pressure up to 1500psi lost 800 in 5 minutes pressure back up couple more times no change ND W/ 60 1 jt set packer @4488' pressure up to 1500 lost 800psi in 5 minutes NU BOP RD floor TOOH w/ TBG & PKR 50 JTS set PKR test CSG PKR 2988, 1500psi good RIH W/ 24 JTS Set a 3819 test CSG good TIH set PKR 2 4100' test pull up to 3943' good RIH set PKR @4006 no good SWI - CK TBG psi 2900 lost 100 psi over night bump back up to 3000psi watch for 30 minutes good, RIH W/sand line retrieve SV POOH, RO floor ND INJ pump 60 BBLS PKR fluid PU set PKR @ 4519 to CE W 15000 tension NU INJ tree Fill CGS W/ 5BBLS pressure up to 1500psi lost 800 in 5 minutes pressure back up couple more times no change ND W/ 60 1 jt set packer @4488' pressure up to 1500 lost 800psi in 5 minutes NU BOP RD floor TOOH w/ TBG & PKR 50 JTS set PKR test CSG PKR 2988, 1500psi good RIH W/ 24 JTS Set a 3819 test CSG good TIH set PKR 2 4100' test pull up to 3943' good RIH set PKR @4006 no good SWI **Finalized**

Daily Cost: \$0

Cumulative Cost: \$30,525

12/17/2012 Day: 4

Conversion

WWS#9 on 12/17/2012 - set pkr, found leak wait for weatherford - Flush tbg w 35bbls @250 degrees. Set pkr @3964 no test. Move up to 3943 test good, csg leak in between 3943' - 3964 pkr wont set. TOO H Id PKR assembly SWIFN. Waiting on weatherford straddle assembly. - Flush tbg w 35bbls @250 degrees. Set pkr @3964 no test. Move up to 3943 test good, csg leak in between 3943' - 3964 pkr wont set. TOO H Id PKR assembly SWIFN. Waiting on weatherford straddle assembly. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$34,760

12/19/2012 Day: 5

Conversion

WWS#9 on 12/19/2012 - psi test tubing, nd bops - Check pressure, lost pressure, back up to 3000psi. Watch for 30 minutes, still losing pressure. Bleed off and retorque subs, pressure up still losing psi. RIH retireve SV pooh pump 10bbls drop new SV fill up, psi watch for 30 min, good test. Retrieve sv pooh, pump 100bbls pkr fluid. Nipple down bops pkr set @3922. NU inj tree, psi test to 1500. - Check pressure, lost pressure, back up to 3000psi. Watch for 30 minutes, still losing pressure. Bleed off and retorque subs, pressure up still losing psi. RIH retireve SV pooh pump 10bbls drop new SV fill up, psi watch for 30 min, good test. Retrieve sv pooh, pump 100bbls pkr fluid. Nipple down bops pkr set @3922. NU inj tree, psi test to 1500. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$41,595

12/28/2012 Day: 6

Conversion

Rigless on 12/28/2012 - Conduct initial MIT - On 12/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/20/2012 the casing was pressured up to 1390 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/20/2012 the casing was pressured up to 1390 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$130,429

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 10-24R			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1684 FSL 1945 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 24 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013157810000			
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
COUNTY: DUCHESNE		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/1/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 9:30 AM on 02/01/2013.</p> </div> <div style="width: 35%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: February 25, 2013</p> <p>By: </p> </div> </div>					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician			
SIGNATURE N/A		DATE 2/4/2013			

Recompletion Date: 9/24/96

GL: 6259.7' KB: 6268'

Put on Production: 10/15/96

Ashley Federal 10-24R-9-15

Formerly Castle Peak Unit #1

Injection Wellbore

Diagram

Initial Production: 44 BOPD,
33 MCFPD, 5 BWPD

SURFACE CASING

CSG SIZE: 13-3/8"

GRADE: ?

WEIGHT: 48#

LENGTH: ? jts.

DEPTH LANDED: 210'

HOLE SIZE: 17-1/4"

CEMENT DATA: 300 sx

PRODUCTION CASING

CSG SIZE: 7"

GRADE: J-55

WEIGHT: 23#

LENGTH: ?

DEPTH LANDED: 5020'

HOLE SIZE: ?

CEMENT DATA: 500 sx cement with 1% flac added

CEMENT TOP AT: 3525' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

15k TENSION (1.2) @ 10.0"

TBG (31.2) @ 11.2'

TBG PUP 2-7/8 J-55 AT: 42.4'

NO. OF JOINTS: 124 jts (3851.4')

ON/OFF TOOL AT: 3916.8'

ARROW #1 PACKER CE AT: 3922'

TBG 2 jts (59.9) @ 3925.9'

XO 2-3/8 x 2-7/8 J-55 AT: 3985.8'

SEATING NIPPLE: 2-3/8" (1.10')

SN LANDED AT: 3986.3' KB

XO 2-3/8 J-55 AT: 3987.4'

XO 2-7/8 J-55 AT: 3987.9'

TBG PUP 2-3/8 J-55 AT: 3988.4'

SEAL BORE PACKER AT: 3988.4'

TOTAL STRING LENGTH: EOT @ 3995.5'

Casing Shoe @ 210'

TOC @ 3525'

On Off Tool @ 3917'

Packer @ 3922'

S/N Nipple @ 3986'

Seal Bore Packer @ 3990'

EOT @ 3996'

4567' - 4572'

4576' - 4589'

4614' - 4616'

4620' - 4632'

4723' - 4731'

4820' - 4831'

CIBP @ 4940'

SHOE @ 5020'

6237'

6-1/4" Hole

TD @ 8816'

FRAC JOB

10/4/96 4820'-4831'

Frac B-2 sand as follows:

34,000# of 20/40 sand in 210 bbls of Boragel. @ 18 bpm. Well screened out w/6# on formation. Est. 26,800# in formation & 7200# left in tbg. Flowed well back until died.

10/8/96 4723'-4731'

Frac C sand as follows:

Screened out on 5# sd w/10,600# of 20/40 sd in formation. Used 164 bbls of Boragel. Breakdown @ 3322 psi. Treated @ avg rate of 18 bpm w/avg press of 5150 psi. ISIP-2530 psi, 5-min 1919 psi. Flowback on 12/64" ck. for 1 hr and died.

10/11/96 4567'-4632'

Frac D-1 and D-2 sands as follows:

77,700# of 20/40 sand in 402 bbls of Boragel. Breakdown @ 3010 psi. Treated @ avg rate of 19.4 bpm w/avg press of 5100 psi. ISIP-1777 psi, 5-min 1729 psi. Flowback on 12/64" ck for 10 min and died.

1/3/03

Tubing Leak. Update tubing and rod detail.

12/19/12

Convert to Injection Well - Straddle Packer installed

12/20/12

Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

10/2/96	4820'-4831'	4 JSPF	44 holes
10/5/96	4723'-4731'	4 JSPF	32 holes
10/9/96	4567'-4572'	4 JSPF	20 holes
10/9/96	4576'-4589'	4 JSPF	52 holes
10/9/96	4614'-4616'	4 JSPF	8 holes
10/9/96	4620'-4632'	4 JSPF	48 holes

NEWFIELD

Ashley Federal 10-24R-9-15

1840 FSL 2000 FEL

NWSE Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-15781; Lease #U-02458

LCN 01/04/13



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-390

Operator: Newfield Production Company
Well: Ashley Federal 10-24R
Location: Section 24, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-15781
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on October 1, 2012.
2. Maximum Allowable Injection Pressure: 1,747 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,877' – 4,940')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

1/31/13
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





March 30, 2012

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #10-24R-9-15
Monument Butte Field, Lease #UTU-02458
Section 24-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #10-24R-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eric Sundberg
Regulatory Lead

RECEIVED

APR 03 2012

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #10-24R-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-02458
MARCH 30, 2012

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COMPLETED RULE R615-5-2 QUESTIONNAIRE	
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ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – ASHLEY FEDERAL #10-24R-9-15
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ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – 9/24/1996 – 10/16/96
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

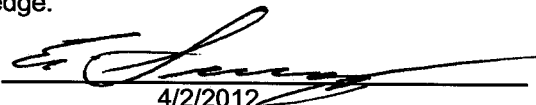
APPLICATION FOR INJECTION WELL - UIC FORM 1

RECEIVED

AUG 31 2012

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

DIV. OF OIL, GAS & MINING

Well Name and number: <u>Ashley Federal #10-24R-9-15</u>	
Field or Unit name: <u>Monument Butte (Green River)</u>	Lease No. <u>UTU-02458</u>
Well Location: QQ <u>NWSE</u> section <u>24</u> township <u>9S</u> range <u>15E</u> county <u>Duchesne</u>	
Is this application for expansion of an existing project? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Will the proposed well be used for:	
Enhanced Recovery? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Disposal? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Storage? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Is this application for a new well to be drilled? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
If this application is for an existing well,	
has a casing test been performed on the well? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Date of test: _____	
API number: <u>43-013-15781</u>	
Proposed injection interval: from <u>3877</u> to <u>4940</u>	
Proposed maximum injection: rate <u>500 bpd</u> pressure <u>1747</u> psig	
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.	
<div style="border: 1px solid black; padding: 5px; text-align: center;">IMPORTANT: Additional information as required by R615-5-2 should accompany this form.</div>	
List of Attachments: <u>Attachments "A" through "H-1"</u>	
I certify that this report is true and complete to the best of my knowledge.	
Name: <u>Eric Sundberg</u>	Signature <u></u>
Title: <u>Regulatory Lead</u>	Date: <u>4/2/2012</u>
Phone No. <u>(303) 893-0102</u>	
(State use only)	
Application approved by _____	Title _____
Approval Date _____	
Comments:	

Ashley Federal #10-24R

Recompletion Date: 9/24/96
GL: 6259.7' KB: 6268'
Put on Production: 10/15/96

Formerly Castle Peak Unit #1

Proposed Injection Wellbore Diagram

Initial Production: 44 BOPD,
33 MCFPD, 5 BWPD

SURFACE CASING

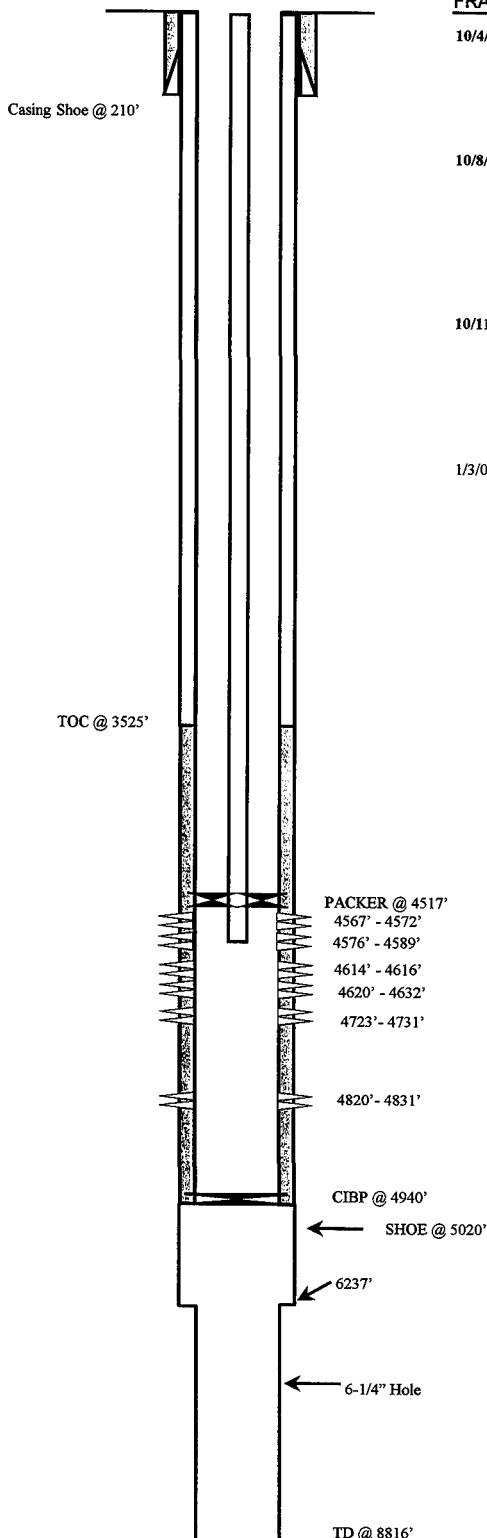
CSG SIZE: 13-3/8"
GRADE: ?
WEIGHT: 48#
LENGTH: ? jts.
DEPTH LANDED: 210'
HOLE SIZE: 17-1/4"
CEMENT DATA: 300 sx

PRODUCTION CASING

CSG SIZE: 7"
GRADE: J-55
WEIGHT: 23#
LENGTH: ?
DEPTH LANDED: 5020'
HOLE SIZE: ?
CEMENT DATA: 500 sx cement with 1% flac added
CEMENT TOP AT: 3525' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 153 jts (4760.49')
TUBING ANCHOR: 4762.68"
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4795.27'
NO. OF JOINTS: 1 jts (4797.17")
NO. OF JOINTS: 2 jts (4857.67")
TOTAL STRING LENGTH: EOT @ 4858.11'



FRAC JOB

10/4/96 4820'-4831' **Frac B-2 sand as follows:**
34,000# of 20/40 sand in 210 bbls of Boragel. @ 18 bpm. Well screened out w/6# on formation. Est. 26,800# in formation & 7200# left ion tbg. Flowed well back until died.

10/8/96 4723'-4731' **Frac C sand as follows:**
Screened out on 5# sd w/10,600# of 20/40 sd in formation. Used 164 bbls of Boragel. Breakdown @ 3322 psi. Treated @ avg rate of 18 bpm w/avg press of 5150 psi. ISIP-2530 psi, 5-min 1919 psi. Flowback on 12/64" ck. for 1 hr and died.

10/11/96 4567'-4632' **Frac D-1 and D-2 sands as follows:**
77,700# of 20/40 sand in 402 bbls of Boragel. Breakdown @ 3010 psi. Treated @ avg rate of 19.4 bpm w/avg press of 5100 psi. ISIP-1777 psi, 5-min 1729 psi. Flowback on 12/64" ck for 10 min and died.

1/3/03 Tubing Leak. Update tubing and rod detail.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
10/2/96	4820'-4831'	4 JSPF	44 holes
10/5/96	4723'-4731'	4 JSPF	32 holes
10/9/96	4567'-4572'	4 JSPF	20 holes
10/9/96	4576'-4589'	4 JSPF	52 holes
10/9/96	4614'-4616'	4 JSPF	8 holes
10/9/96	4620'-4632'	4 JSPF	48 holes



Ashley Federal #10-24R
1840 FSL 2000 FEL
NWSE Section 24-T9S-R15E
Duchesne Co, Utah
API #43-013-15781; Lease #U-02458

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
 - 2.1 The name and address of the operator of the project.**

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202
 - 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.
 - 2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Ashley Federal #10-24R-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.
 - 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.
 - 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Ashley Federal #10-24R-9-15 well, the proposed injection zone is from Garden Gulch to Wasatch (3877' - 5989'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3541' and the Wasatch is at 5989'.
 - 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Ashley Federal #10-24R-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-02458) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 210' KB, and 5-1/2", 15.5# casing run from surface to 5020' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1747 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #10-24R-9-15, for existing perforations (4567' - 4831') calculates at 0.82 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1747 psig. We may add additional perforations between 3541' and 5989'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #10-24R-9-15, the proposed injection zone (3877' - 5989') is in the Garden Gulch to the Wasatch of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-9.

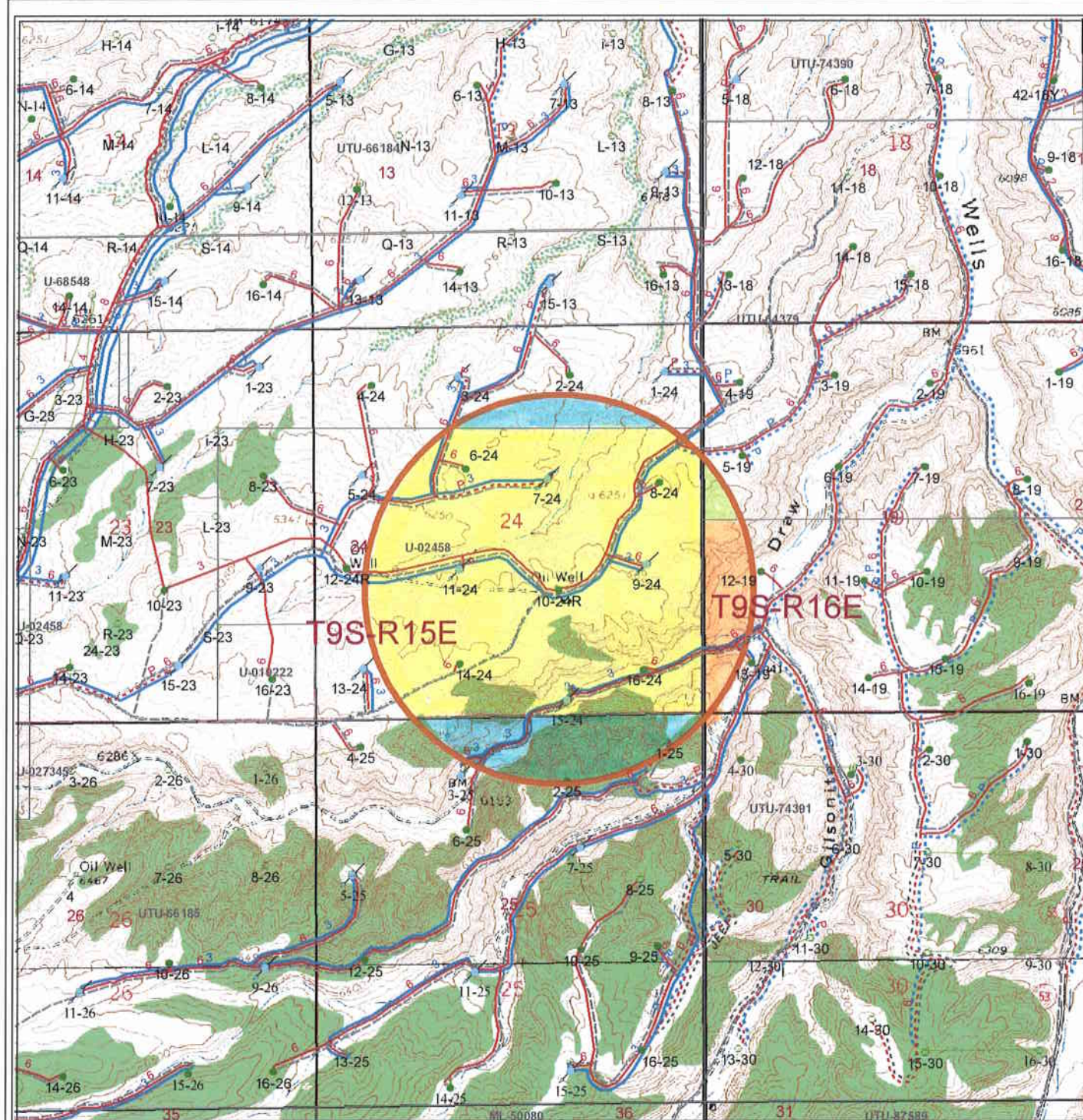
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



Well Status

- Location
- CTI
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- ☀ Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In

Countyline

- high pressure
- low pressure
- proposed
- return
- return proposed

- Leases
- Mining tracts

Gas Pipelines

- Gathering lines
- Proposed lines
- 10_24_9_15_Buffer

Ashley 10-24R
Section 24, T9S-R15E



1" = 2000'

1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

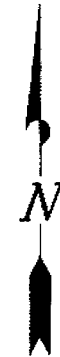
June 28, 2011

T9S, R15E, S.L.B.&M.

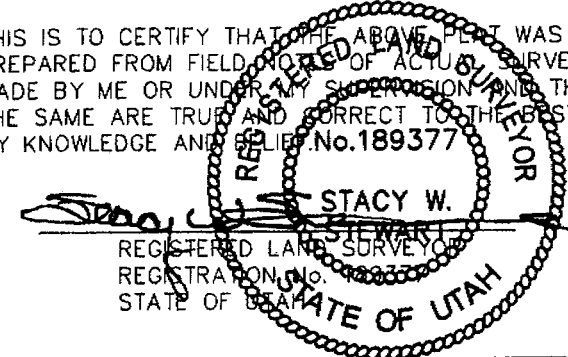
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 2-25,
LOCATED AS SHOWN IN THE NW 1/4 NE
1/4 OF SECTION 25, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

ATTACHMENT A-1

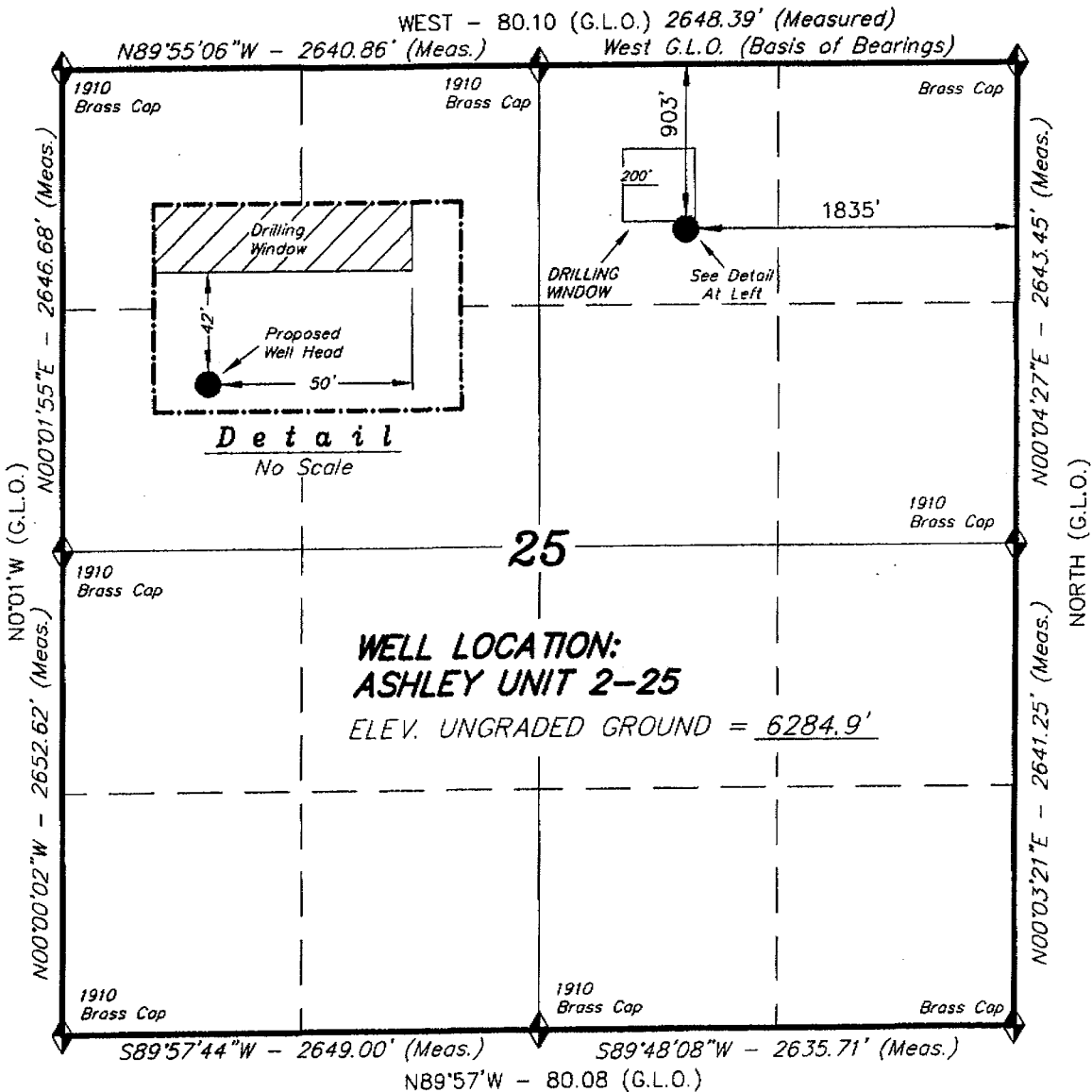


THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 7-11-05	DRAWN BY: F.T.M.
NOTES:	FILE #



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2	USA UTU-02458 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R16E SLM Section 19: E2SW,SE, Lots 3,4 Section 20: S2 Section 29: ALL Section 30: ALL	USA UTU-74391 HBP	ABO Petroleum Corporation Myco Industries Inc Newfield Production Company Newfield RMI LLC Yates Drilling Company Yates Petroleum Corporation	USA
4	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, lots 3,4 Section 19: NE, E2NW, Lots 1,2 Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation	USA


ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #10-24R-9-15


I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____


Newfield Production Company
Eric Sundberg
Regulatory Lead

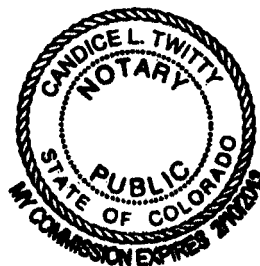
Sworn to and subscribed before me this 2nd day of April, 2012.

Notary Public in and for the State of Colorado: _____

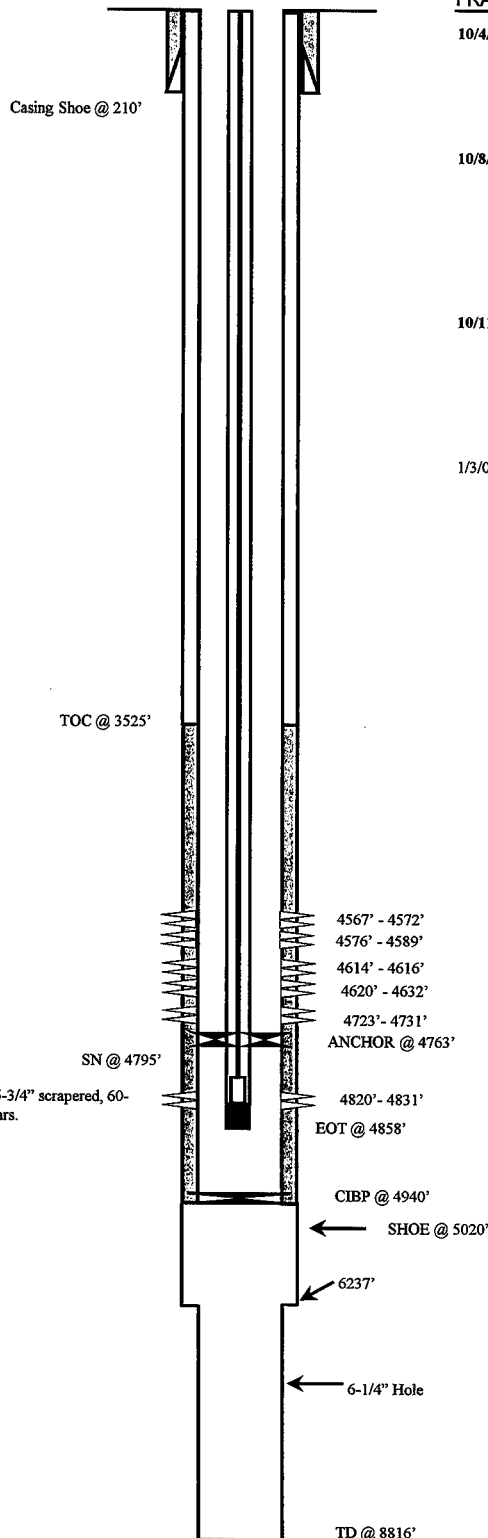


My Commission Expires
02/10/2013

My Commission Expires: _____



Ashley Federal #10-24R

Formerly Castle Peak Unit #1
Wellbore DiagramRecompletion Date: 9/24/96
GL: 6259.7' KB: 6268'
Put on Production: 10/15/96Initial Production: 44 BOPD,
33 MCFPD, 5 BWPD**SURFACE CASING**CSG SIZE: 13-3/8"
GRADE: ?
WEIGHT: 48#
LENGTH: ? jts.
DEPTH LANDED: 210'
HOLE SIZE: 17-1/4"
CEMENT DATA: 300 sx**PRODUCTION CASING**CSG SIZE: 7"
GRADE: J-55
WEIGHT: 23#
LENGTH: ?
DEPTH LANDED: 5020'
HOLE SIZE: ?
CEMENT DATA: 500 sx cement with 1% flac added
CEMENT TOP AT: 3525' per CBL**TUBING**SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 153 jts (4760.49')
TUBING ANCHOR: 4762.68"
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4795.27'
NO. OF JOINTS: 1 jts (4797.17")
NO. OF JOINTS: 2 jts (4857.67")
TOTAL STRING LENGTH: EOT @ 4858.11'**SUCKER RODS**POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1 - 2', 1 - 6', 1 - 4' x 3/4" pony rods, 115-3/4" scraped, 60-3/4" plain rods, 10-3/4" scraped rods, 6- 1 1/2" weight bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC PMP
STROKE LENGTH: 74"
PUMP SPEED, SPM: 4 SPM
LOGS: CBL, GR**FRAC JOB**

10/4/96 4820'-4831' **Frac B-2 sand as follows:**
34,000# of 20/40 sand in 210 bbls of Boragel. @ 18 bpm. Well screened out w/6# on formation. Est. 26,800# in formation & 7200# left in tbg. Flowed well back until died.

10/8/96 4723'-4731' **Frac C sand as follows:**
Screened out on 5# sd w/10,600# of 20/40 sd in formation. Used 164 bbls of Boragel. Breakdown @ 3322 psi. Treated @ avg rate of 18 bpm w/avg press of 5150 psi. ISIP-2530 psi, 5-min 1919 psi. Flowback on 12/64" ck. for 1 hr and died.

10/11/96 4567'-4632' **Frac D-1 and D-2 sands as follows:**
77,700# of 20/40 sand in 402 bbls of Boragel. Breakdown @ 3010 psi. Treated @ avg rate of 19.4 bpm w/avg press of 5100 psi. ISIP-1777 psi, 5-min 1729 psi. Flowback on 12/64" ck for 10 min and died.

1/3/03 Tubing Leak. Update tubing and rod detail.

PERFORATION RECORD

10/2/96	4820'-4831'	4 JSPF	44 holes
10/5/96	4723'-4731'	4 JSPF	32 holes
10/9/96	4567'-4572'	4 JSPF	20 holes
10/9/96	4576'-4589'	4 JSPF	52 holes
10/9/96	4614'-4616'	4 JSPF	8 holes
10/9/96	4620'-4632'	4 JSPF	48 holes

Ashley Federal #10-24R
1840 FSL 2000 FEL
NWSE Section 24-T9S-R15E
Duchesne Co, Utah
API #43-013-15781; Lease #U-02458

Ashley Federal 6-24-9-15

Spud Date: 07/03/06
Put on Production: 08/09/06

K.B.: 6253, G.L.: 6241

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.14')
DEPTH LANDED: 321.99' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

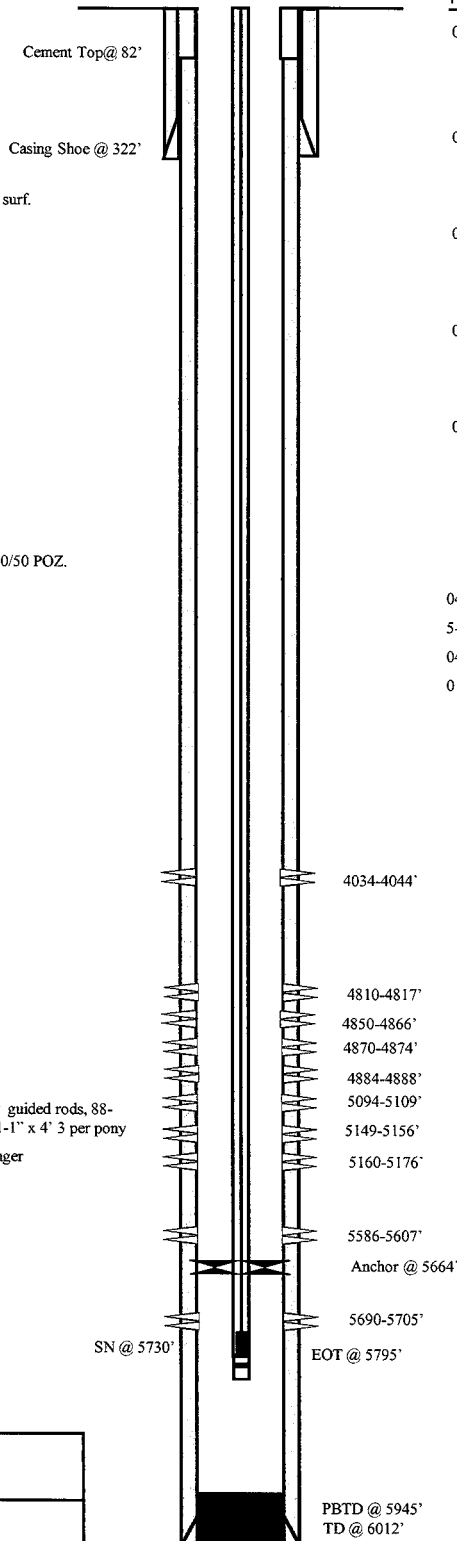
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (5976.93')
DEPTH LANDED: 5990.18' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 82'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 179 jts (5663.5')
TUBING ANCHOR: 5663.5' KB
NO. OF JOINTS: 2 jts (63.40')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5729.7' KB
NO. OF JOINTS: 2 jts (63.40')
TOTAL STRING LENGTH: EOT @ 5795' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1-4, 1-6', x 3/4" pony rods, 99-3/4" 4 per guided rods, 88-3/4" sucker rods, 35-3/4" guided rods, 6-1 1/2" sinker bars, 1-1" x 4' 3 per pony
PUMP SIZE: 2-1/2" x 1-1/2" x 13' x 16' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM:

Wellbore Diagram


Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

08/03/06	5690-5705'	Frac CP4 sands as follows: 45123# 20/40 sand 428 bbls Lightning 17 frac fluid. Treated @ avg press of 1888 psi w/avg rate of 25 BPM. ISIP 1825 psi. Calc flush: 5703 gal. Actual flush: 5208 gal.
08/03/06	5586-5607'	Frac CP2 sands as follows: 55280# 20/40 sand in 468 bbls Lightning 17 frac fluid. Treated @ avg press of 1869 psi w/avg rate of 25 BPM. ISIP 1930 psi. Calc flush: 5605 gal. Actual flush: 5040 gal.
08/03/06	5094-5176'	Frac LODC sands as follows: 109900# 20/40 sand in 779 bbls Lightning 17 frac fluid. Treated @ avg press of 2124 psi w/avg rate of 25 BPM. ISIP 2350 psi. Calc flush: 5174 gal. Actual flush: 4578 gal.
08/03/06	4810-4888'	Frac B1, B2 sands as follows: 135567# 20/40 sand in 929 bbls Lightning 17 frac fluid. Treated @ avg press of 1605 psi w/avg rate of 25.3 BPM. ISIP 1720 psi. Calc flush: 4886 gal. Actual flush: 4284 gal.
08/04/06	4034-4044'	Frac GB4 sands as follows: 52617# 20/40 sand in 442 bbls Lightning 17 frac fluid. Treated @ avg press of 1691 psi w/avg rate of 25.1 BPM. ISIP 2120 psi. Calc flush: 4042 gal. Actual flush: 3906 gal.
04/04/07		Pump Change: Rod & tubing detail updated.
5-15-07		Pump Change: Rod & tubing detail updated.
04-08-10		Parted Rods: Rod & tubing detail updated.
01/26/11		Pump Change: Rod & tubing detail updated.

PERFORATION RECORD

07/27/06	5690-5705'	4 JSPF	60 holes
08/03/06	5586-5607'	4 JSPF	84 holes
08/03/06	5160-5176'	4 JSPF	64 holes
08/03/06	5149-5156'	4 JSPF	28 holes
08/03/06	5094-5109'	4 JSPF	40 holes
08/03/06	4884-4888'	4 JSPF	16 holes
08/03/06	4870-4874'	4 JSPF	16 holes
08/03/06	4850-4866'	4 JSPF	64 holes
08/03/06	4810-4817'	4 JSPF	28 holes
08/03/06	4034-4044'	4 JSPF	40 holes


Ashley Federal 6-24-9-15 1913' FNL & 2076' FWL SE/NW Section 24-T9S-R15E Duchesne Co, Utah API #43-013-32874; Lease #UTU-02458

Ashley Federal 7-24-9-15

Spud Date: 3-7-05
Put on Production: 5-4-05
GL: 6206' KB: 6218'

Initial Production: 71 BOPD,
22 MCFD, 96 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (296.01')
DEPTH LANDED: 306.91' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 164 jts. (5907.41')
DEPTH LANDED: 5908.70' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.
CEMENT TOP AT: 1000'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 136 jts (4491.93')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4503.93' KB
TOTAL STRING LENGTH: EOT @ 4512.13' KB

FRAC JOB

4-26-05 5560-5640' **Frac CP2 & CP 3 sand as follows:**
90655#s 20/40 sand in 685 bbls Lightning
17 frac fluid. Treated @ avg press of 1734 psi
w/avg rate of 25 BPM. ISIP 1920 psi. Calc
flush: 5558 gal. Actual flush: 5376 gal.

4-26-05 4831-4862' **Frac B2 sand as follows:**
84061#s 20/40 sand in 631 bbls Lightning
17 frac fluid. Treated @ avg press of 1880 psi
w/avg rate of 25.2 BPM. ISIP 2230 psi. Calc
flush: 4829 gal. Actual flush: 4700 gal.

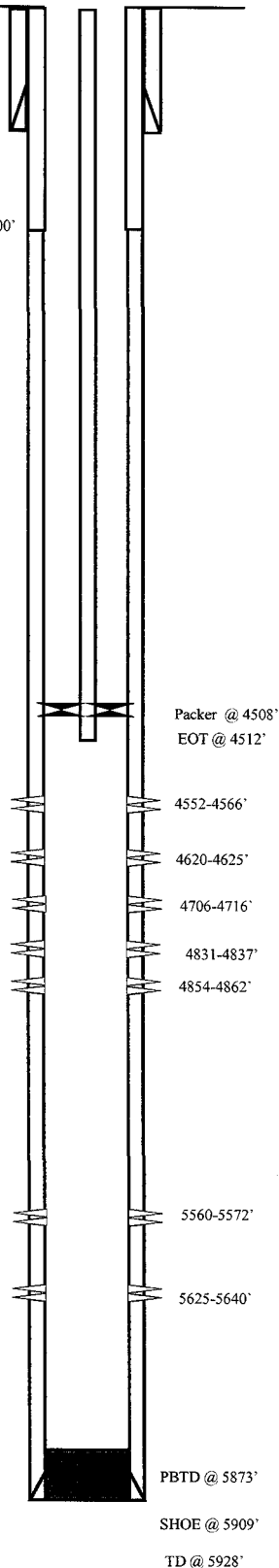
4-26-05 4706-4716' **Frac C, sand as follows:**
20554#s 20/40 sand in 248 bbls Lightning
17 frac fluid. Treated @ avg press of 2559 psi
w/avg rate of 25 BPM. ISIP 2500 psi. Calc
flush: 4704 gal. Actual flush: 4578 gal.

4-26-05 4552-4625' **Frac D1 & D2 sand as follows:**
93372#s 20/40 sand in 655 bbls Lightning
17 frac fluid. Treated @ avg press of 1840 psi
w/avg rate of 25.1 BPM. ISIP 2065 psi. Calc
flush: 52220 gal. Actual flush: 4548 gal.

5-23-05
1/10/07 **Pump Change. Update rod and tubing detail.**
**Well converted to an Injection well. MIT
completed and submitted.**

PERFORATION RECORD

4-15-05	5560-5572'	4 JSPF	48 holes
4-15-05	5625-5640'	4 JSPF	60 holes
4-26-05	4831-4837'	4 JSPF	24 holes
4-26-05	4854-4862'	4 JSPF	32 holes
4-26-05	4706-4716'	4 JSPF	40 holes
4-26-05	4552-4566'	4 JSPF	56 holes
4-26-05	4620-4625'	4 JSPF	20 holes



Ashley Federal 7-24-9-15
2067' FNL & 2095' FEL
SW/NE Section 24-T9S-R15E
Duchesne Co, Utah
API #43-013-32485; Lease #UTU-02458

Ashley Federal 8-24-9-15

Spud Date: 7-5-06
Put on Production: 9-1-06
GL: 6201' KB: 6213'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (309.21')
DEPTH LANDED: 321.06' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

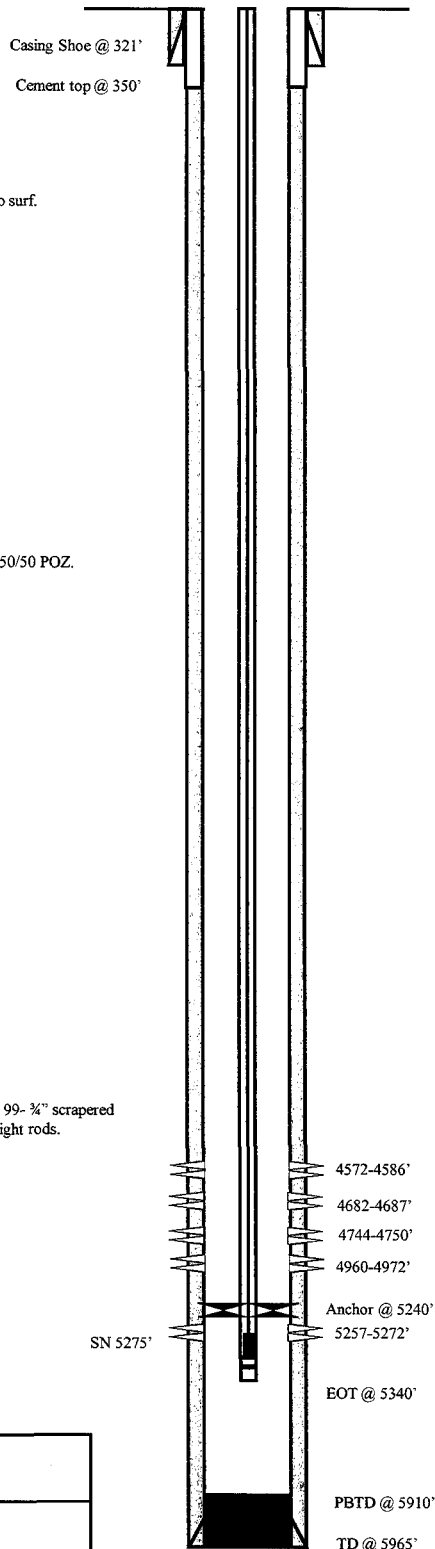
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts (5918.43')
DEPTH LANDED: 5931.68' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 350'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 165 jts (5559.84')
TUBING ANCHOR: 5239.99' KB
NO. OF JOINTS: 1 jts (31.74')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5274.53' KB
NO. OF JOINTS: 2 jts (63.37')
TOTAL STRING LENGTH: EOT @ 5339.45' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8', 1-6', 2-4', & 1-2' X 3/4" pony rods, 99- 3/4" scraped rods, 94- 3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

08-29-06	5257-5272'	Frac LODC sands as follows: 40499# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 2365 psi w/avg rate of 25 BPM. ISIP 2475 psi. Calc flush: 5255 gal. Actual flush: 4746 gal.
08-29-06	4960-4972'	Frac A1 sands as follows: 70637# 20/40 sand in 522 bbls Lightning 17 frac fluid. Treated @ avg press of 1895 psi w/avg rate of 25 BPM. ISIP 1950 psi. Calc flush: 4958 gal. Actual flush: 4444 gal.
08-29-06	4682-4750'	Frac C, & D3 sands as follows: 34614# 20/40 sand in 374 bbls Lightning 17 frac fluid. Treated @ avg press of 2035 psi w/avg rate of 24.9 BPM. ISIP 1750 psi. Calc flush: 4680 gal. Actual flush: 4162 gal.
08-29-06	4572-4586'	Frac D1 sands as follows: 75771# 20/40 sand in 562 bbls Lightning 17 frac fluid. Treated @ avg press of 1955 w/ avg rate of 25 BPM. ISIP 2025 psi. Calc flush: 4570 gal. Actual flush: 4440 gal.

PERFORATION RECORD

08-16-06	5257-5272'	4 JSPF	60 holes
08-29-06	4960-4972'	4 JSPF	48 holes
08-29-06	4744-4750'	4 JSPF	24 holes
08-29-06	4682-4687'	4 JSPF	20 holes
08-29-06	4572-4586'	4 JSPF	56 holes



Ashley Federal 8-24-9-15

2130' FNL & 584' FEL

SE/NE Section 24-T9S-R15E

Duchesne Co, Utah

API # 43-013-32818; Lease # UTU-02458

Ashley Federal 9-24-9-15

Spud Date: 7-7-06
Put on Production: 8-30-06
GL: 6242' KB: 6254'

Initial Production: BOPD,
MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

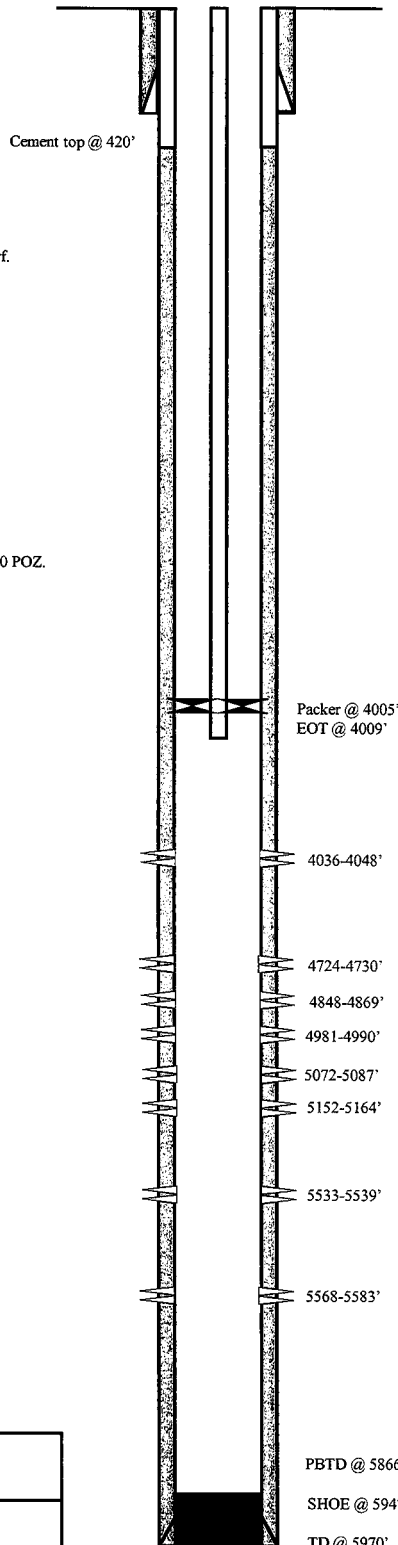
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (309.97')
DEPTH LANDED: 314.77' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (5933.97')
DEPTH LANDED: 5947.22' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 420'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 126 jts (3988.71')
SN LANDED AT: 4000.71' KB
TOTAL STRING LENGTH: EOT @ 4009.11' KB




FRAC JOB

08-22-06	5533-5583'	Frac CP1, & CP3 sands as follows: 49445# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 1798 psi w/avg rate of 25.1 BPM. ISIP 1800 psi. Calc flush: 5531 gal. Actual flush: 4998 gal.
08-22-06	5152-5164'	Frac LODC sands as follows: 33453# 20/40 sand in 385 bbls Lightning 17 frac fluid. Treated @ avg press of 2733 psi w/avg rate of 24.9 BPM. ISIP 2600 psi. Calc flush: 5150 gal. Actual flush: 4704 gal.
08-24-06	5072-5087'	Frac LODC sands as follows: 33580# 20/40 sand in 441 bbls Lightning 17 frac fluid. Treated @ avg press of 2730 psi w/avg rate of 24.9 BPM. ISIP 3000 psi. Calc flush: 5070 gal. Actual flush: 4620 gal.
08-24-06	4981-4990'	Frac A1 sands as follows: 29436# 20/40 sand in 360 bbls Lightning 17 frac fluid. Treated @ avg press of 2150 w/avg rate of 25 BPM. ISIP 2200 psi. Calc flush: 4979 gal. Actual flush: 4536 gal.
08-25-06	4848-4869'	Frac B2 sands as follows: 120080# 20/40 sand in 824 bbls Lightning 17 frac fluid. Treated @ avg press of 2010 w/avg rate of 25.1 BPM. ISIP 2450 psi. Calc flush: 4846 gal. Actual flush: 4368 gal.
08-25-06	4036-4730'	Frac C, GB4 sands as follows: 49591# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 1936 w/avg rate of 25.1 BPM. ISIP 1850 psi. Calc flush: 4034 gal. Actual flush: 3906 gal. Pump Change. Update rod and tubing details.
10/27/06		Well converted to an Injection Well. MIT completed and submitted.
9/29/08		
10/13/08		

PERFORATION RECORD

08-11-06	5568-5583'	4 JSPF	60 holes
08-11-06	5533-5539'	4 JSPF	24 holes
08-22-06	5152-5164'	4 JSPF	48 holes
08-22-06	5072-5087'	4 JSPF	60 holes
08-24-06	4981-4990'	4 JSPF	36 holes
08-25-06	4848-4869'	4 JSPF	84 holes
08-25-06	4724-4730'	4 JSPF	24 holes
08-25-06	4036-4048'	4 JSPF	48 holes


Ashley Federal 9-24-9-15 2009' FSL & 755' FEL NE/SE Section 24-T9S-R15E Duchesne Co, Utah API # 43-013-32819; Lease # UTU-02458

Ashley Federal 11-24-9-15

Spud Date: 03/28/05

Put on Production: 05/27/05

GL: 6240' KB: 6250'

Initial Production: BOPD 34,
MCFD 107, BWPD 80Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (302.2')

DEPTH LANDED: 312.2'

HOLE SIZE: 12 1/4"

CEMENT DATA: 160sxs Class G with 2% CaCL. 5 bbls cmt to pit

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 164 jts. (5839.01')

DEPTH LANDED: 5837.01' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.

CEMENT TOP AT: 114'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 131 jts (4303')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 4334.80' KB

TOTAL STRING LENGTH: 4336.35' w/ 12' KB

FRAC JOB

05/19/05 5528'-5600'

Frac CP3 and CP2 sands as follows:
101,424# of 20/40 sand in 794 bbls lightning
frac 17 fluid. Treated @ avg press of 1900
w/ avg rate of 24.8 bpm. ISIP 2100 psi.
Calc flush: 5526 gal. Actual flush: 5502 gal.

05/19/05 5082'-5174'

Frac LODC sands as follows:
120,399# of 20/40 sand in 837 bbls lightning
frac 17 fluid. Treated @ avg press of 2495
w/avg rate of 24.8 bpm. ISIP 2720 psi. Calc
flush: 5080 gal. Actual flush: 5124 gal.

05/20/05 4938'-4946'

Frac A3 sands as follows:
27,296# of 20/40 sand in 305 bbl lightning 17
frac fluid. Treated @ avg press of 2388 w/avg
rate of 24.8 bpm. ISIP 2580 psi. Calc flush:
4936 gal. Actual flush: 4956 gal.

05/20/05 4791'-4819'

Frac B2 sands as follows:
98,819# of 20/40 sand in 706 bbls lightning
frac 17 fluid. Treated @ avg press of 1778
w/avg rate of 25 bpm. ISIP 2000 psi. Calc
flush: 4789 gal. Actual flush: 4830 gal.

05/20/05 4366'-4372'

Frac X-Stray sands as follows:
35,995# of 20/40 sand in 346 bbls lightning
17 frac fluid. Treated @ avg press of 2485
w/avg rate of 24.7 bpm. ISIP 1490 psi. Calc
flush: 4364 gal. Actual flush: 4284 gal.

11-30-05

12-12-05

6-16-06

09-29-06

12-1-06

4/24/07

Pump change: Update rod and tubing details.
Water Isolation.

Re-Completion: Update rod and tubing detail

Pump Change: Updated tubing and rod detail.

Pump Change: Updated tubing and rod detail.

**Well converted to an Injection well. MIT
completed and submitted on 5/14/07.**

PERFORATION RECORD

05/09/05	5593'-5600'	4 JSPF	28 holes
05/09/05	5528'-5558'	2 JSPF	28 holes
05/19/05	5169'-5174'	4 JSPF	20 holes
05/19/05	5151'-5164'	4 JSPF	52 holes
05/19/05	5120'-5132'	4 JSPF	48 holes
05/19/05	5082'-5088'	4 JSPF	24 holes
05/19/05	4938'-4946'	4 JSPF	32 holes
05/20/05	4694'-4698'	4 JSPF	16 holes (No Frac)
05/20/05	4791'-4819'	4 JSPF	112 holes
05/20/05	4366'-4372'	4 JSPF	24 holes

Cement Top @ 114'

Packer @ 4319'

EOT @ 4336'

4366'-4372'

4694'-4698'

4791'-4819'

4938'-4946'

5082'-5088'

5120'-5132'

5151'-5164'

5169'-5174'

5528'-5558'

5593'-5600'

Top of Fill & PBTD @ 5800'

SHOE @ 5837'

TD @ 5860'

NEWFIELD**ASHLEY FEDERAL 11-24-9-15**

1981' FSL & 1980' FWL

NE/SW Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32424; Lease #UTU-02458

CR 5/14/07

Ashley Federal 14-24-9-15

Spud Date: 7-11-06
Put on Production: 8-23-06

GL: 6312' KB: 6324'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310.55')
DEPTH LANDED: 322.40' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

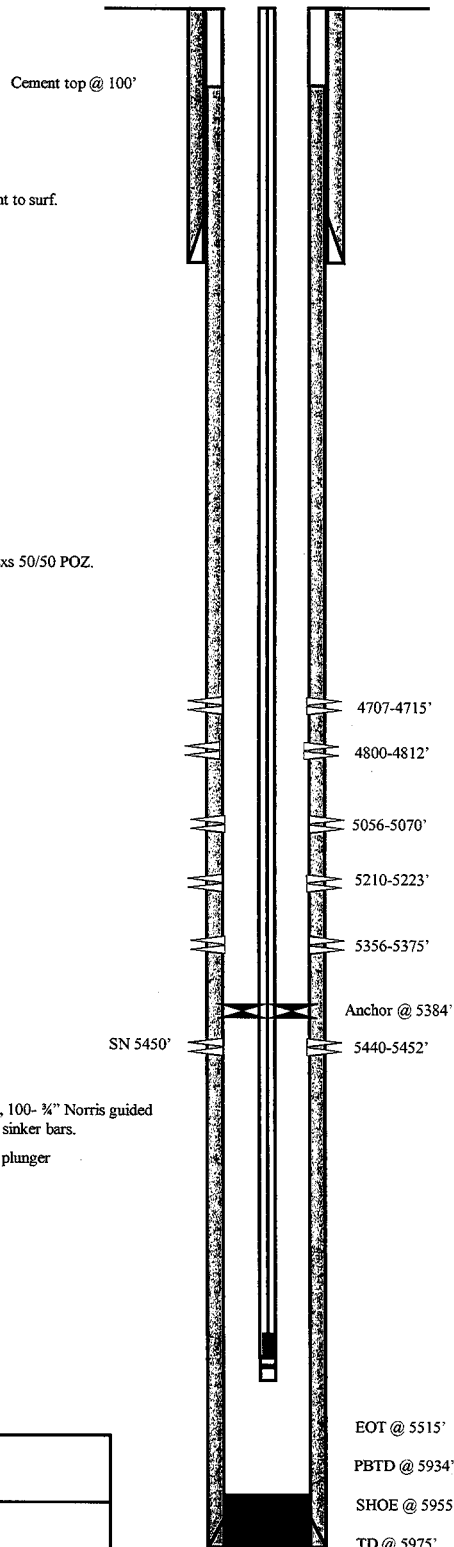
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (5942.68')
DEPTH LANDED: 5955.93' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 100'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 170 jts (5384')
TUBING ANCHOR: 5384' KB
NO. OF JOINTS: 2 jts (63.39')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5450.2' KB
NO. OF JOINTS: 2 jts (63.25')
TOTAL STRING LENGTH: EOT @ 5515' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2", 1-4", 1-6", 1-8" X 3/4" pony rods, 100- 3/4" Norris guided rods, 101-3/4" guided rods, 10- 3/4" guided rods, 6-1 1/2" sinker bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.5 SPM

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

08-17-06	5356-5452'	Frac CP1, LODC sands as follows: 59208# 20/40 sand in 561 bbls Lightning 17 frac fluid. Treated @ avg press of 1838 psi w/avg rate of 25 BPM. ISIP 2100 psi. Calc flush: 5356 gal. Actual flush: 4872 gal.
08-17-06	5210-5223'	Frac LODC sands as follows: 64716# 20/40 sand in 518 bbls Lightning 17 frac fluid. Treated @ avg press of 2884 psi w/avg rate of 24.8 BPM. ISIP 3100 psi. Calc flush: 5208 gal. Actual flush: 4746 gal.
08-17-06	5056-5070'	Frac LODC sands as follows: 34203# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 2277 psi w/avg rate of 24.9 BPM. ISIP 2650 psi. Calc flush: 5054 gal. Actual flush: 4578 gal.
08-17-06	4800-4812'	Frac B2 sands as follows: 39247# 20/40 sand in 417 bbls Lightning 17 frac fluid. Treated @ avg press of 1885 w/ avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 4798 gal. Actual flush: 4326 gal.
08-17-06	4707-4715'	Frac C sands as follows: 42615# 20/40 sand in 424 bbls Lightning 17 frac fluid. Treated @ avg press of 2291 w/ avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 4705 gal. Actual flush: 4620 gal.
10/28/10		Pump Change. Rod & tubing updated.

PERFORATION RECORD

08-04-06	5440-5452'	4 JSPF	48 holes
08-04-06	5356-5375'	4 JSPF	76 holes
08-17-06	5210-5223'	4 JSPF	52 holes
08-17-06	5056-5070'	4 JSPF	56 holes
08-17-06	4800-4812'	4 JSPF	48 holes
08-17-06	4707-4715'	4 JSPF	32 holes

**Ashley Federal 14-24-9-15**

706' FSL & 1978' FWL
SE/SW Section 24-T9S-R15E
Duchesne Co, Utah
API # 43-013-32821; Lease # UTU-02458

TW 12/27/10

Ashley Federal 15-24-9-15

Spud Date: 09/06/06
Put on Production: 5873
K.B.: 6499, G.L.: 6487

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.30')
DEPTH LANDED: 313.15' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

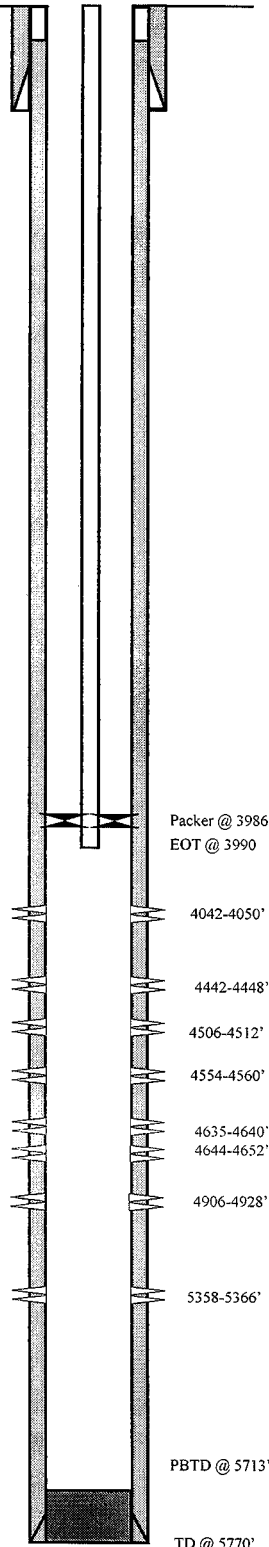
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 131 jts. (5746.20')
DEPTH LANDED: 5759.45' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 330 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 50'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 125 jts (3969.9')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 3981.9' KB
CE @ 3986.3
TOTAL STRING LENGTH: EOT @ 3990' KB

TOC @ 50'

FRAC JOB

10/19/06	5358-5366'	Frac CP2, sands as follows: 34064# 20/40 sand in 412 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 24.9 BPM. ISIP 2125 psi. Calc flush: 5364 gal. Actual flush: 4830 gal.
10/19/06	54906-4928'	Frac LODC sands as follows: 39301# 20/40 sand in 423 bbls Lightning 17 frac fluid. Treated @ avg press of 2710 psi w/avg rate of 24.8 BPM. ISIP 2250 psi. Calc flush: 4926 gal. Actual flush: 4397 gal.
10/19/06	4635-4652'	Frac B2 sands as follows: 65465# 20/40 sand in 507bbls Lightning 17 frac fluid. Treated @ avg press of 2065 psi w/avg rate of 24.9 BPM. ISIP 2310 psi. Calc flush: 4650 gal. Actual flush 4171 gal.
10/20/06	4442-4560'	Frac B.5, C, D3 sands as follows: 79846# 20/40 sand in 584 bbls Lightning 17 frac fluid. Treated @ avg press of 2164 psi w/avg rate of 24.9 BPM. ISIP 2300 psi. Calc flush: 4558 gal. Actual flush: 3936 gal.
10/20/06	4042-4050'	Frac PB8 sands as follows: 20405# 20/40 sand in 286 bbls Lightning 17 frac fluid. Treated @ avg press of 2057psi w/avg rate of 14.4 BPM. ISIP1950psi. Calc flush: 4048 gal. Actual flush:3948gal.
11-6-07		Pump Change. Updated rod & tubing details.
08-24-10		Convert to Injection well
08-30-10		MIT Completed - tbg detail updated

PERFORATION RECORD

10/13/06	5358-5366'	4 JSPF	32 holes
10/19/06	4906-4928'	4 JSPF	88 holes
10/19/06	4644-4652'	4 JSPF	32 holes
10/19/06	4635-4640'	4 JSPF	20 holes
10/19/06	4554-4560'	4 JSPF	24 holes
10/19/06	4506-4512'	4 JSPF	24 holes
10/19/06	4442-4448'	4 JSPF	24 holes
10/20/06	4042-4050'	4 JSPF	24 holes

**Ashley Federal 15-24-9-15**

358' FSL & 1810' FEL

SW/SE Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32943; Lease #UTU-02458

ASHLEY FEDERAL 16-24-9-15

Spud Date: 09/02/06
Put on Production: 10/24/06

GL: 6080' KB: 6092'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.45')
DEPTH LANDED: 323.30' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 130 jts. (5697.47')
DEPTH LANDED: 5710.72' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 190'

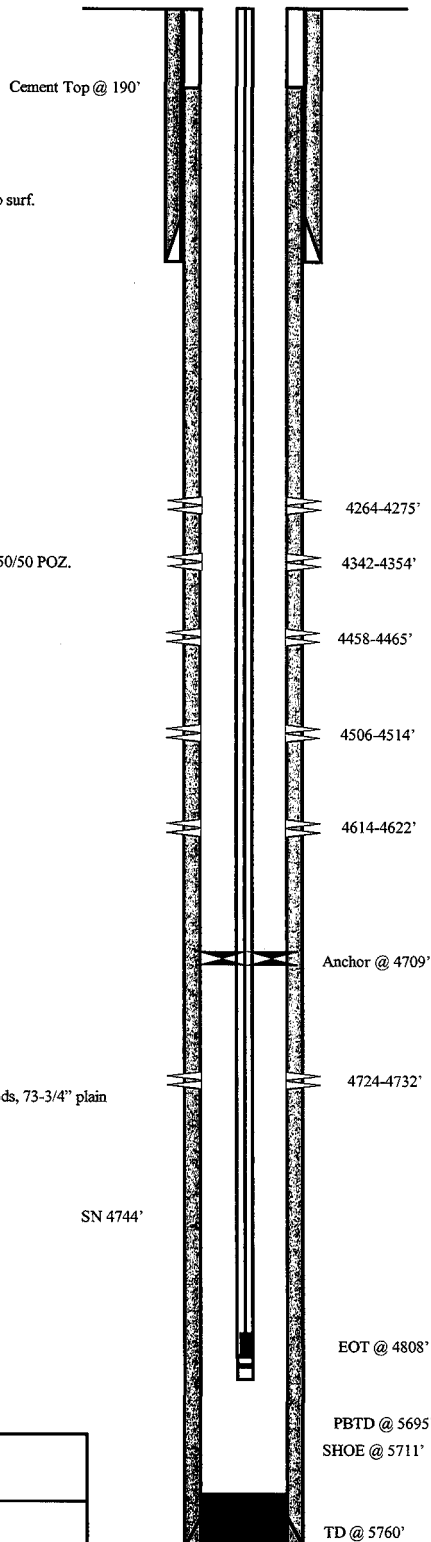
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 149 jts (4697.17')
TUBING ANCHOR: 4709.17' KB
NO. OF JOINTS: 1 jts (31.53')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4743.50' KB
NO. OF JOINTS: 2 jts (62.99')
TOTAL STRING LENGTH: EOT @ 4808.04' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2' x 3/4" pony rod, 100-3/4" scraped rods, 73-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 15 1/2" RHBC
STROKE LENGTH: 84"
PUMP SPEED, 5 SPM:

Wellbore Diagram

FRAC JOB


10/17/06	4724-4732'	Frac A1 sands as follows: 34968# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2380 psi w/avg rate of 25 BPM. ISIP 2800 psi. Calc flush: 4722 gal. Actual flush: 4662 gal.
10/17/06	4614-4622'	Frac B2 sands as follows: 34408# 20/40 sand in 371 bbls Lightning 17 frac fluid. Treated @ avg press of 2140 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 4612 gal. Actual flush: 4116 gal.
10/17/06	4506-4514'	Frac D3 sands as follows: 69835# 20/40 sand in 522 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 4504 gal. Actual flush: 3990 gal.
10/17/06	4342-4354'	Frac D1 sands as follows: 79810# 20/40 sand in 578 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 25 BPM. ISIP 2300 psi. Calc flush: 4340 gal. Actual flush: 3864 gal.
10/17/06	4264-4275'	Frac DS2 sands as follows: 48615# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 2460 psi w/avg rate of 24.9 BPM. ISIP 2580 psi. Calc flush: 4262 gal. Actual flush: 4158 gal.

12-13-07
10/23/08

Pump Change. Updated rod & tubing details.
Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

10/03/06	4724-4732'	4 JSPF	32 holes
10/17/06	4614-4622'	4 JSPF	32 holes
10/17/06	4506-4514'	4 JSPF	32 holes
10/17/06	4458-4465'	4 JSPF	28 holes
10/17/06	4342-4354'	4 JSPF	48 holes
10/17/06	4264-4275'	4 JSPF	44 holes


ASHLEY FEDERAL 16-24-9-15 590' FSL & 799' FEL SE/SE Section 24-T9S-R15E Duchesne Co, Utah API #43-013-32944; Lease #UTU-02458

Ashley Federal 2-25-9-15

Spud Date:10/2/2006
Put on Production:12/01/06

GL: 6285' KB: 6297'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.21')
DEPTH LANDED: 322.64' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts. (5878.34')
DEPTH LANDED: 5891.59' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
CEMENT TOP: 54'

TUBING

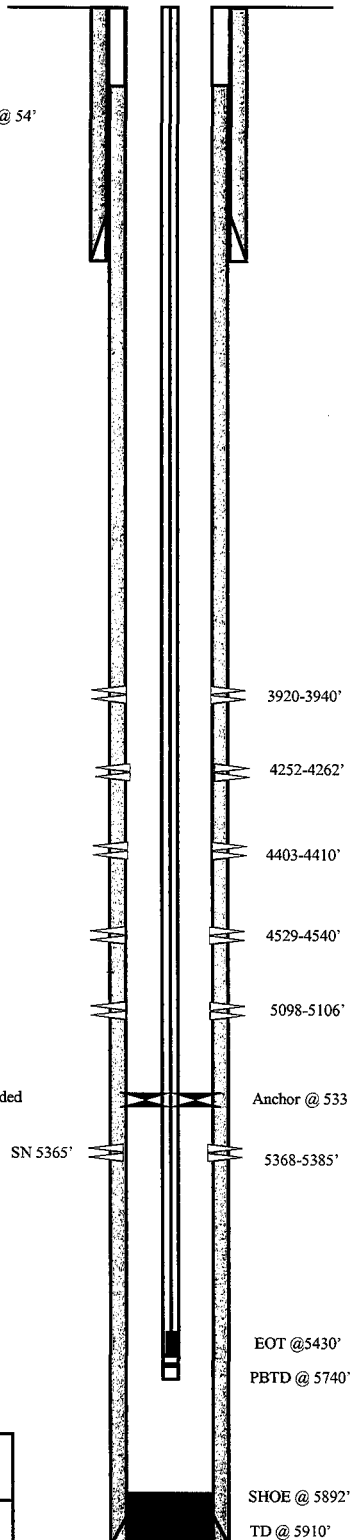
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 169 jts (5331.0')
TUBING ANCHOR: 5331.0' KB
NO. OF JOINTS: 1 jts (31.10')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5364.9' KB
NO. OF JOINTS: 2 jts (63.1')
TOTAL STRING LENGTH: EOT @ 5430' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' Polish Rod
SUCKER RODS: 1-4' x 3/4" pony rod, 1-6' x 3/4" pony rod, 100- 3/4" guided rods, 78- 3/4" sucker rods, 30- 3/4" guided rods, 6- 1 1/2" weight bars
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 14' x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4

Wellbore Diagram

Cement Top @ 54'



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

11/20/06	5368-5385'	Frac CP1 sands as follows: 75,582# 20/40 sand in 591 bbls Lightning 17 frac fluid. Treated @ avg press of 2013 psi w/avg rate of 25.1 BPM. ISIP 2130 psi. Calc flush: 5366 gal. Actual flush: 4860 gal.
11/20/06	5098-5106'	Frac LODC sands as follows: 35,023# 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 2560 psi w/avg rate of 24.6 BPM. ISIP 2660 psi. Calc flush: 5096 gal. Actual flush: 4591 gal.
11/20/06	4529-4540'	Frac D2 sands as follows: 59,760# 20/40 sand in 479 bbls Lightning 17 frac fluid. Treated @ avg press of 1955 psi w/avg rate of 24.9 BPM. ISIP 2240 psi. Calc flush: 4527 gal. Actual flush: 4035 gal.
11/20/06	4403-4410'	Frac DS3 sands as follows: 19,609# 20/40 sand in 291 bbls Lightning 17 frac fluid. Treated @ avg press of 2285 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 4401 gal. Actual flush: 3940 gal.
11/20/06	4252-4262'	Frac PB11 sands as follows: 40,121# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 1878 psi w/avg rate of 25.1 BPM. ISIP 1960 psi. Calc flush: 4250 gal. Actual flush: 3746 gal.
11/20/06	3920-3940'	Frac GB4 sands as follows: 47,607# 20/40 sand in 398 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 25.1 BPM. ISIP 1570 psi. Calc flush: 3918 gal. Actual flush: 3822 gal.
03/02/07		Pump Change. Update rod and tubing details.
3/17/10		Pump Change. Updated rod and tubing detail.

PERFORATION RECORD

11/16/06	5368-5385'	4 JSPF	68 holes
11/20/06	5098-5106'	4 JSPF	32 holes
11/20/06	4529-4540'	4 JSPF	44 holes
11/20/06	4403-4410'	4 JSPF	28 holes
11/20/06	4252-4262'	4 JSPF	40 holes
11/20/06	3920-3940'	4 JSPF	80 holes



Ashley Federal 2-25-9-15

903' FNL & 1835' FEL

NW/NE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32883; Lease #UTU-66185

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **ASHLEY INJECTION**
 Sample Point: **Commingled**
 Sample Date: **2/7/2012**
 Sample ID: **WA-206524**

Sales Rep: **Darren Betts**
 Lab Tech: **Gary Peterson**

Scaling potential predicted using ScaleSoftPitzer from
 Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	2/9/2012	Sodium (Na):		Chloride (Cl):	
System Temperature 1 (°F):	300.00	4748.15		6800.00	
System Pressure 1 (psig):	300.00	Potassium (K):		Sulfate (SO ₄):	
System Temperature 2 (°F):	70.00	37.40		30.00	
System Pressure 2 (psig):	14.70	Magnesium (Mg):		Bicarbonate (HCO ₃):	
Calculated Density (g/ml):	1.01	16.70		1220.00	
pH:	8.30	Calcium (Ca):		Carbonate (CO ₃):	
Calculated TDS (mg/L):	12947.45	60.50		0.00	
CO ₂ in Gas (%):	0.00	Strontium (Sr):		Acetic Acid (CH ₃ COO)	
Dissolved CO ₂ (mg/L):	0.00	0.00		0.00	
H ₂ S in Gas (%):	0.00	Barium (Ba):		Propionic Acid (C ₂ H ₅ COO)	
H ₂ S in Water (mg/L):	0.50	33.10		0.00	
		Iron (Fe):		Butanoic Acid (C ₃ H ₇ COO)	
		1.43		0.00	
		Zinc (Zn):		Isobutyric Acid ((CH ₃) ₂ CHCOO)	
		0.00		0.00	
		Lead (Pb):		Fluoride (F):	
		0.00		0.00	
		Ammonia NH ₃ :		Bromine (Br):	
		0.00		0.00	
		Manganese (Mn):		Silica (SiO ₂):	
		0.17		0.00	

Notes:

P=5.55mg/l

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	1.26	36.82	1.65	18.18	1.96	0.44	1.42	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	46	1.32	38.17	1.42	17.38	1.75	0.43	1.56	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	78	1.40	40.60	1.25	16.55	1.63	0.43	1.71	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	109	1.49	43.19	1.12	15.78	1.56	0.42	1.86	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	141	1.60	45.64	1.03	15.15	1.54	0.42	2.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	173	1.73	47.78	0.96	14.69	1.56	0.42	2.13	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	204	1.86	49.48	0.93	14.40	1.61	0.43	2.25	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	236	2.00	50.71	0.92	14.29	1.68	0.43	2.36	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	268	2.15	51.56	0.92	14.32	1.77	0.43	2.46	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	300	2.31	52.11	0.94	14.45	1.87	0.44	2.55	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

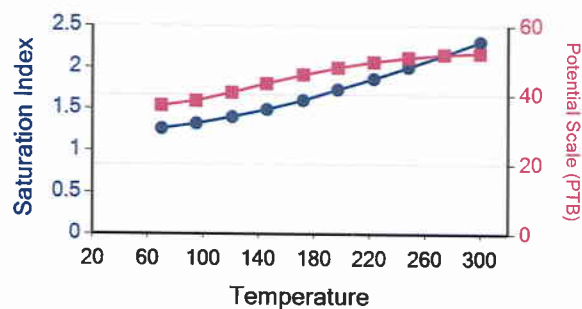
		Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrate CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate

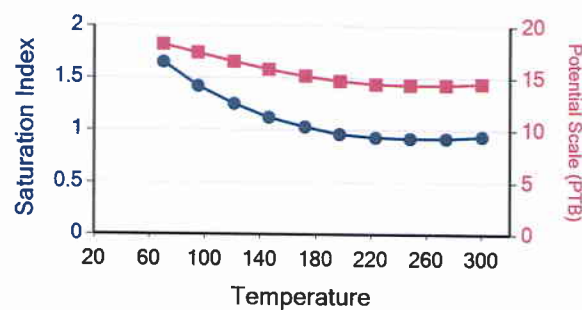
204

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate

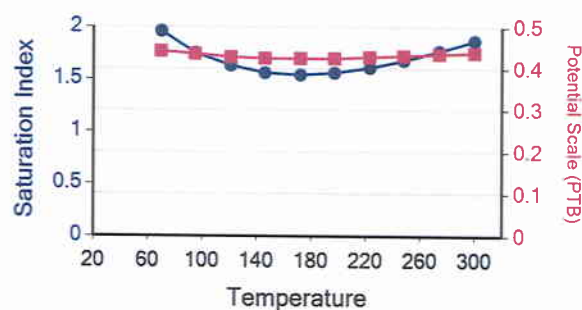
Calcium Carbonate



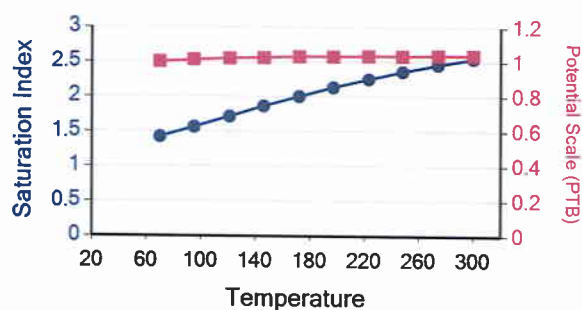
Barium Sulfate



Iron Sulfide



Iron Carbonate



3 of 4

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-58623**Well Name: **Ashley Federal 10-24R-9-15**Sample Point: **Treater**Sample Date: **5 /16/2011**Sales Rep: **Darren Betts**Lab Tech: **John Keel**

Sample Specifics	
Test Date:	6/3/2011
Temperature (°F):	70
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0080
pH:	8.3
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	13660
Molar Conductivity (µS/cm):	20697
Resistivity (Mohm):	0.4832

Analysis @ Properties in Sample Specifics			
Cations		mg/L	
Calcium (Ca):		4.35	
Magnesium (Mg):		1.70	
Barium (Ba):		6.30	
Strontium (Sr):		-	
Sodium (Na):		5078.00	
Potassium (K):		-	
Iron (Fe):		4.20	
Manganese (Mn):		0.10	
Lithium (Li):		-	
Aluminum (Al):		-	
Ammonia NH₃:		-	
Anions		mg/L	
Chloride (Cl):		7000.00	
Sulfate (SO₄):		28.00	
Dissolved CO₂:		-	
Bicarbonate (HCO₃):		1537.00	
Carbonate (CO₃):		-	
H₂S:		0.50	
Phosphate (PO₄):		-	
Silica (SiO₂):		-	
Fluoride (F):		-	
Nitrate (NO₃):		-	
Lead (Pb):		-	
Zinc (Zn):		-	
Bromine (Br):		-	
Boron (B):		-	

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
70		0.89	-0.90	0.00	-2626.80	0.00	-3020.90	-	-	10.83	9.54	0.32
80	0	1.06	0.48	0.00	-2651.60	0.00	-2977.30	-	-	8.60	9.24	0.10
100	0	1.40	2.31	0.00	-2672.00	0.00	-2804.00	-	-	5.80	8.56	0.13
120	0	1.71	3.29	0.00	-2482.60	0.00	-2547.20	-	-	4.16	7.75	0.15
140	0	1.97	3.79	0.00	-2291.10	0.00	-2243.20	-	-	3.03	6.72	0.18
160	0	2.15	3.97	0.00	-2132.20	0.00	-1923.50	-	-	2.24	5.43	0.21
180	0	2.22	3.96	0.00	-2000.20	0.00	-1612.20	-	-	1.67	3.85	0.24
200	0	2.19	3.84	0.00	-1891.00	0.00	-1325.40	-	-	1.26	1.94	0.25
220	2.51	2.07	3.60	0.00	-1822.20	0.00	-1084.30	-	-	0.94	-0.55	0.26
240	10.3	1.90	3.28	0.00	-1751.10	0.00	-865.87	-	-	0.72	-3.33	0.27
260	20.76	1.70	2.83	0.00	-1694.80	0.00	-682.98	-	-	0.55	-6.60	0.29
280	34.54	1.49	2.25	0.00	-1651.90	0.00	-532.98	-	-	0.43	-10.41	0.30
300	52.34	1.29	1.50	0.00	-1621.30	0.00	-411.94	-	-	0.33	-14.85	0.32

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

P=1.2

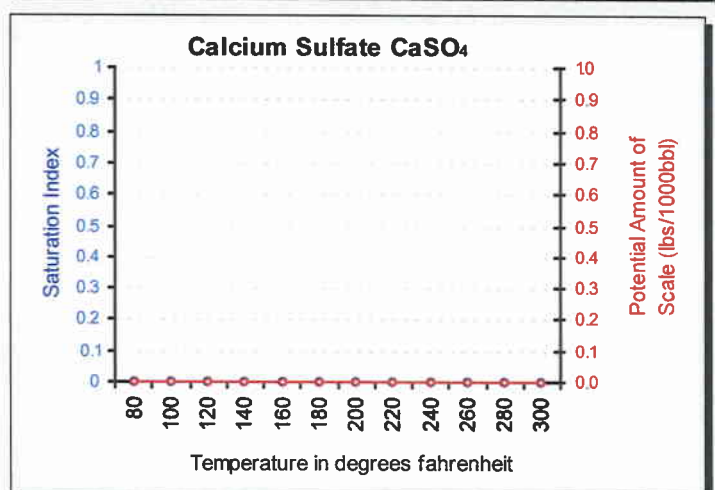
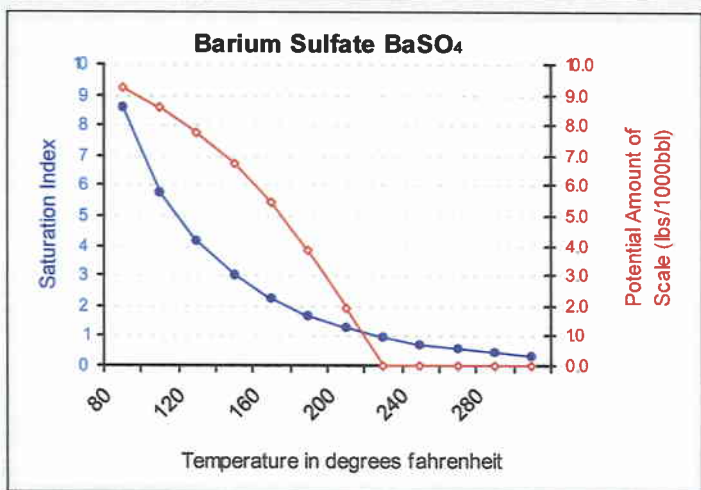
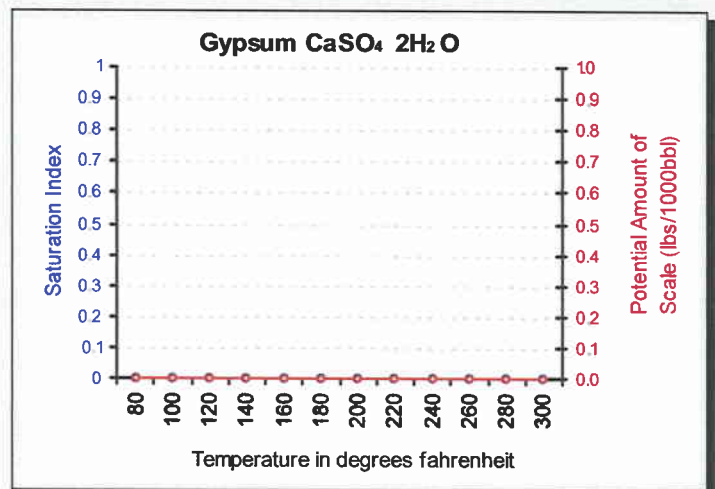
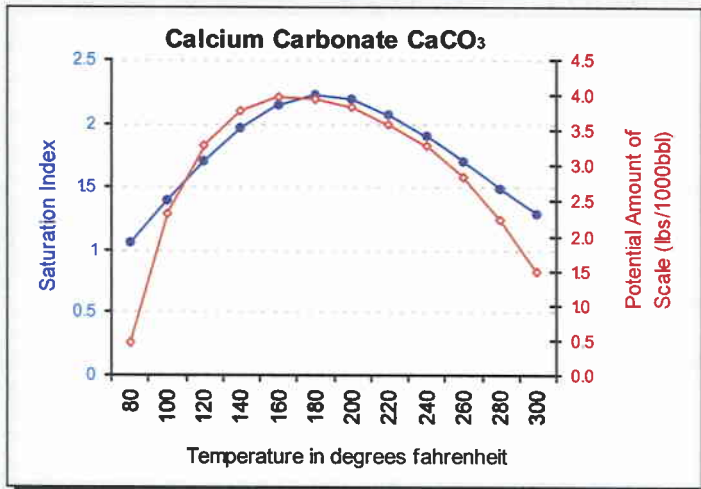
4 of 4

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Scale Prediction GraphsWell Name: **Ashley Federal 10-24R-9-15**Sample ID: **WA-58623**

Attachment "G"

**Ashley Federal #10-24R-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4723	4731	4727	2530	0.97	2499
4567	4632	4600	1777	0.82	1747 ←
				Minimum	<u>1747</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



ATTACHMENT G-1
1 of 4

Daily Workover Report

ASHLEY FEDERAL 10-24R
(Formerly Castle Peak Unit #1)
NW/SE Sec. 24, T9S, R15E
Duchesne Co., Utah
API # 43-013-15781

Spud Date: 9/8/62
P&A'D: 8/31/71
PTD: 5500'
Basin #6

9/24/96 PO: Drill out cmt. (Day 1)

Summary: 9/23/96 - MIRU Basin #6. Spear 7" csg. Work free while washing dirt & debris from behind csg. Cut off 13-3/8" sfc csg. Install csg head. Press test to 400 psi. Pull 7" csg to 100,000#. Land w/13-3/8" csg head. NU tbg head. Press test to 2200 psi. NU BOP. SIFN.
DC: \$14,275 TWC: \$14,275

9/25/96 PO: Drill out cmt. (Day 2)

Summary: 9/24/96 - RU power swivel. PU 6-1/4" bit & 6 3-1/2" collars. Swivel 2 collars dn thru soft cmt, rock & sd. Fell free to 363'. Continue to tally. PU tbg & swivel thru rock, sd & debris to 425'. TIH w/87 jts 2-7/8" 6.5# M-50 tbg to 2884'. Circ well clean w/113 bbls KCI wtr. SIFN.
DC: \$2,735 TWC: \$17,010

9/26/96 PO: Drill cmt. (Day 3)

Summary: 9/25/96 - TP: 0, CP: 0. Press csg to 2500 psi, held. Continue to PU & tally pipe in hole. Tag cmt @ 3708'. RU power swivel. Drl cmt to 4022'. Circ bottoms up. SIFN.
DC: \$2,825 TWC: \$19,835

9/27/96 PO: Drl cmt. (Day 4)

Summary: 9/26/96 - TP: 0, CP: 0. Open well. Break circ. Drl cmt fr/4022' to 4398'. Circ clean. Pull 40' off btm. SIFN.
DC: \$2,685 TWC: \$22,520

9/28/96 PO: Make scraper run. (Day 5)

Summary: 9/27/96 - TP: 0, CP: 0. Open well. Break circ. Drl cmt fr/4398' to 4920', fell free. Tag plug @ 4957' w/2000 psi. Plug fell free, went 6' further, no plug. TOH w/60 jts 2-7/8" 6.5# M-50 tbg to 3082'. SIFN.
DC: \$4,295 TWC: \$26,815

9/29/96 PO: Bond log. (Day 6)

Summary: 9/28/96 - TP: 0, CP: 0. Finish TOH w/tbg. LD 3-1/2" drill collars. TIH w/bit & scraper to 4983' (no plug). Circ well w/clean KCI wtr. TOH w/160 jts 2-7/8" 6.5# M-50 tbg. LD bit & scraper. SIFN.
DC: \$1,655 TWC: \$28,470

9/30/96 SD for Sunday.

10/1/96 PO: Standby for logs. (Day 7)

Summary: 9/30/96 - TP: 0, CP: 0. Fill csg w/13 bbls KCI wtr. RU Western Atlas. Run CBL/GR correlation log fr/4952' to sfc. Log indicates excellent bond w/TOC @ +3370'.
DC: \$2,330 TWC: \$30,800



Daily Workover Report - Page Two

ASHLEY FEDERAL 10-24R
(Formerly Castle Peak Unit #1)
NW/SE Sec. 24, T9S, R15E
Duchesne Co., Utah
API # 43-013-15781

Spud Date: 9/8/62
P&A'D: 8/31/71
PTD: 5500'
Basin #6

10/2/96 SD - pending log evaluation.

10/3/96 PO: Prep to frac. (Day 8)

Summary: 10/2/96 - CP: 0. RU Western Atlas. Set CIBP @ 4940'. TIH w/tbg to 4935'. Press csg to 1000 psi, lost 800 psi in 7 min, held 200 psi for 15 min. RU swb. Swab fluid fr/sfc to 4300'. Rec 170 bbls KCl wtr. TOH w/tbg. **PERF "B" SD @ 4820-31' W/4 JSPF.** TIH w/pkr & 60 jts 2-7/8" 6.5# M-50 tbg. SIFN.
DC: \$6,125 TWC: \$36,925

10/4/96 PO: Frac "B" Sand. (Day 9)

Summary: 10/3/96 - TP: 20, CP: 50. Bleed gas off well. Continue in hole w/pkr to 4895'. Set & press test CIBP to 3000 psi, held. Pmpd 24 bbls KCl wtr to fill tbg. Pmp 40 bbls KCl wtr dn csg to release pkr. Pull & set pkr @ 4769'. Fill csg w/82 bbls KCl wtr, press to 1000 psi, lost 800 psi in 10 min. RU swb. Swb tbg fr/2600' to 4769' in 3 runs, rec 12 BW. SIFN. Est 134 BWTR.
DC: \$1,305 TWC: \$38,230

10/5/96 PO: Perforate "C" Sand. (Day 10)

Summary: 10/4/96 - TP: 50. Bleed gas off tbg. Made 1 run, rec 25' of oil from pkr @ 4769'. RU Halliburton & frac "B" sd w/34,000# of 20/40 sd in 210 bbls Boragel @ 18 bpm. Well screened out w/6# on formation. Est 26,800# in formation & 7200# left in tbg. Flowed well back until died. Rec 50 BTF. Release pkr. Circ tbg clean. TOH w/tbg. LD pkr. TIH w/7" BV plug & 152 jts 2-7/8" 6.5# M-50 tbg. Set plug @ 4762'. Swab well fr/sfc to 3700'. Rec 146 BTF. SIFN. Est 148 BWTR.
DC: \$17,460 TWC: \$55,690

10/6/96 PO: Frac "C" Sand. (Day 11)

Summary: 10/5/96 - TP: 0, CP: 0. Swb fluid fr/3700' to 4200'. Rec 20 BTF. TOH w/tbg. RU Western Atlas & **PERF "C" SD @ 4723-31' W/4 JSPF.** TIH w/7" pkr & 151 jts 2-7/8" 6.5# M-50 tbg. Tag sd @ 4732'. Fill hole w/160 BW, circ sd to 4760'. Set pkr @ 4750'. Press test plug to 3000 psi, tested good. Release pkr. Pull to 4665'. Install 10' N-80 frac jt. Set pkr @ 4675'. Swb fluid fr/sfc to pkr. Rec 27 BTF. SIFN. Est 261 BWTR.
DC: \$2,870 TWC: \$58,560

10/7/96 SD for Sunday

10/8/96 PO: Perforate "D" Sand. (Day 12)

Summary: 10/7/96 - TP: 100, CP: 0. Bleed gas off tbg. RU swb. IFL @ 3800', made 2 runs, rec 5 BTF (est 4 BO, 1 BW), FFL @ 4700'. RU Halliburton & frac "C" sd. Screened out on 5# sd w/10,600# of 20/40 sd in formation. Used 164 bbls of Boragel. Break dn @ 3322 psi. Treated @ ave rate of 18 bpm w/ave press of 5150 psi. ISIP: 2530 psi, 5 min: 1919 psi. Flowback on 12/64" ck for 1 hr & died. Rec 36 BTF. SIFN. Est 388 BWTR.
DC: \$13,140 TWC: \$71,700



3 of 4

ASHLEY FEDERAL 10-24R
(Formerly Castle Peak Unit #1)
NW/SE Sec. 24, T9S, R15E
Duchesne Co., Utah
API # 43-013-15781

Spud Date: 9/8/62
P&A'D: 8/31/71
PTD: 5500'
Basin #6

10/9/96 PO: Perforate "D" Sand. (Day 13)

Summary: 10/8/96 - TP: 0, CP: 0. Circ well clean. TIH to 4690' (no sd). TOH LD pkr. TIH w/BV plug. Set plug @ 4680'. LD 1 jt tbg. RU swb. IFL @ sfc, rec 157 BTF, FFL @ 4000'. TOH w/RH. SIFN. Est 231 BWTR.
DC: \$2,440 TWC: \$74,140

10/10/96 PO: Frac "D" Sand. (Day 14)

Summary: 10/9/96 - TP: 0, CP: 0. RU Western Atlas & PERF "D" SD @ 4567-72', 4576-89', 4614-16', 4620-32' W/4 JSPF. TIH w/pkr. Set pkr @ 4670'. Press test plug to 3000 psi. PU hole. Reset pkr @ 4542' w/20,000# compression. RU swb. IFL @ 3000', made 2 runs, rec 9 BTF, FFL @ 4542'. Fill csg w/90 bbls KCl wtr. SIFN. Est 312 BWTR.
DC: \$4,355 TWC: \$78,495

10/11/96 PO: Pull RBP's. (Day 15)

Summary: 10/10/96 - TP: 50, CP: 0. Bleed press off tbg. RU swb. Made 2 runs, rec 2 BTF, FFL @ 4100'. RU Halliburton & frac "D" sd w/77,700# of 20/40 sd in 402 bbls of Boragel. Break dn @ 3010 psi. Treated @ ave rate of 19.4 bpm w/ave press of 5100 psi. ISIP: 1777 psi, 5 min: 1729 psi. Flowback on 12/64" ck for 10 min & died. Rec 8 BTF. SIFN. Est 706 BWTR.
DC: \$19,525 TWC: \$98,020

10/12/96 PO: Swab well. (Day 16)

Summary: 10/11/96 - TP: 0, CP: 0. Open bypass on pkr. Circ 60 bbls KCl wtr dn csg, up tbg. Release pkr. TOH w/tbg & pkr. TIH w/RH. Tag sd @ 4595'. Clean out to RBP @ 4680'. Release plug @ 4680'. TOH LD RBP. TIH w/new RH. Tag sd @ 4731'. Clean out sand to RBP @ 4762'. Release plug. TOH LD RBP. (Lost 45 BW during circ.) TIH w/NC to 3003'. SIFN. Est 751 BWTR.
DC: \$1,710 TWC: \$99,730

10/13/96 PO: Swabbing. (Day 17)

Summary: 10/12/96 - TP: 0, CP: 0. TIH w/tbg. Tag sd @ 4862'. Clean out sd to CIBP @ 4940'. Circ hole clean. LD 1 jt tbg. EOT @ 4930'. RU swb. IFL @ sfc, made 23 runs, rec 262 BTF (est 1 BO), FFL @ 4900'. FOC @ 2% w/tr of sd. SIFN. Est 490 BWTR.
DC: \$1,715 TWC: \$101,445

10/14/96 SD for Sunday.**10/15/96 PO: Run rods, place on production. (Day 18)**

Summary: 10/14/96 - TP: 50, CP: 150. RU swb. IFL @ 2000', made 6 runs, rec 78 BTF (est 4 BO, 74 BW), FFL @ 2600'. FOC 5%. TIH w/1 jt tbg. Tag PBTB (no sd fill). TOH. TIH w/prod tbg as follows: NC, 3 jts tbg, SN, 8 jts tbg, TA & 146 jts 2-7/8" 6.5# LS tbg. EOT @ 4877', SN @ 4782', TA @ 4531'. ND BOP. Set TA w/10,000# tension. NU wellhead. RU swb. IFL @ 2000', made 14 runs, rec 115 BTF w/20% oil cut (est 23 BO, 92 BW), FFL @ 3700' (no sd). SIFN. Est 324 BWTR.
DC: \$4,745 TWC: \$106,190



ASHLEY FEDERAL 10-24R
(Formerly Castle Peak Unit #1)
NW/SE Sec. 24, T9S, R15E
Duchesne Co., Utah
API # 43-013-15781

Spud Date: 9/8/62
P&A'D: 8/31/71
PTD: 5500'
Basin #6

ATTACHMENT G-1

4 of 4

10/16/96 PO: Well on production. (Day 19)

Summary: 10/15/96 - TP: 50, CP: 150. Bleed gas off tbg & csg. RU f/rods. Flush tbg w/40 bbls of clean KCl wtr. PU 2-1/2 x 1-1/2 x 12 x 15 RHAC rod pmp. Test w/diesel. TIH w/rods as follows: 1-1/2" pmp, 8 - 1" scraped rods, 84 - 3/4" plain rods, 99 - 3/4" scraped rods, 2 - 4', 2 - 6' x 3/4" pony rods & 1 - 1-1/2" x 22' polished rod. Seat pmp. Fill tbg w/20 bbls of KCl wtr. Stroke pmp up to 1000 psi. Held w/good pmp action. Hang horsehead. **PLACE WELL ON PRODUCTION @ 4:00 PM, 10/15/96 W/74" SL @ 6 SPM.** Est 384 BWTR.
DC: \$120,205 TWC: \$226,395

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4517'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Perforate 4 JSPF @ 2900'
4. Plug #2 160' plug covering Trona/Mohagany Bench Formation using 30 sx Class "G" Cement pumped under CICR and out perforations. Follow using 13 sx Class "G" cement pumped on top of CICR
5. Perforate 4 JSPF @ 1560'
6. Plug #3 120' plug covering Uinta/Green River formation using 25sx Class "G" cement pumped under CICR and out perforations. Follow using 7 sx Class "G" cement pumped on top of CICR
7. Perforate 4 JSPF @ 260'
8. Plug #4 Circulate 76 sx Class "G" cement down 5 1/2" casing and up the 5-1/2" x 8-5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

Ashley Federal #10-24R

Formerly Castle Peak Unit #1

Proposed P & A
Wellbore Diagram

Initial Production: 44 BOPD,
33 MCFPD, 5 BWPD

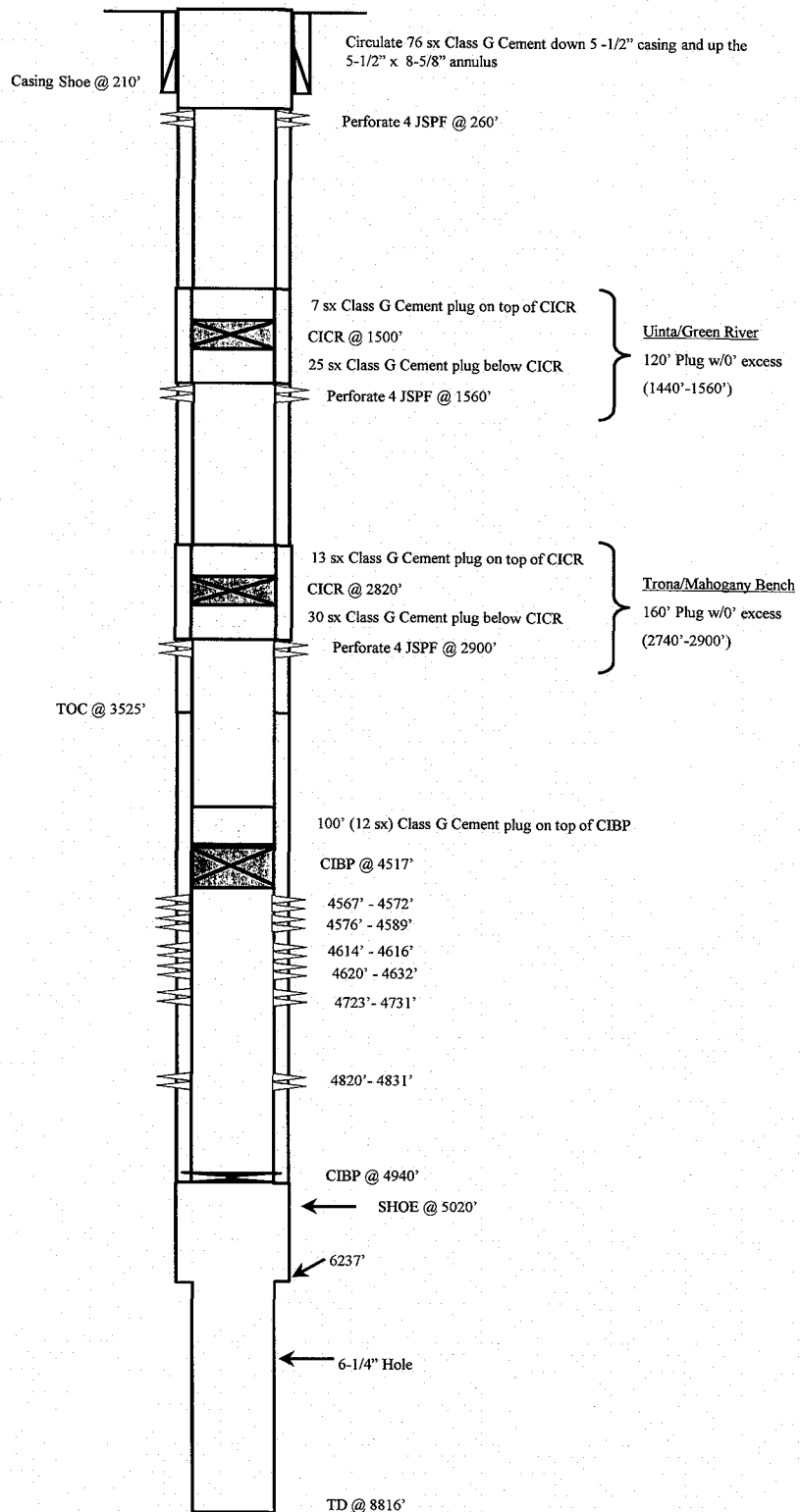
Recompletion Date: 9/24/96
GL: 6259.7' KB: 6268'
Put on Production: 10/15/96

SURFACE CASING

CSG SIZE: 13-3/8"
GRADE: ?
WEIGHT: 48#
LENGTH: ? jts.
DEPTH LANDED: 210'
HOLE SIZE: 17-1/4"
CEMENT DATA: 300 sx

PRODUCTION CASING

CSG SIZE: 7"
GRADE: J-55
WEIGHT: 23#
LENGTH: ?
DEPTH LANDED: 5020'
HOLE SIZE: ?
CEMENT DATA: 500 sx cement with 1% flac added
CEMENT TOP AT: 3525' per CBL



Ashley Federal #10-24R
1840 FSL 2000 FEL
NWSE Section 24-T9S-R15E
Duchesne Co, Utah
API #43-013-15781; Lease #U-02458

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1684 FSL 1945 FEL

NWSE Section 24 T9S R15E

5. Lease Serial No.

USA UTU-02458

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

ASHLEY FED 10-24R

9. API Well No.

4301315781

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jill Loyle

Signature 

Title

Regulatory Technician

Date

04/02/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-390

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 12-23-9-15 well located in NW/4 SW/4, Section 23, Township 9 South, Range 15 East
API 43-013-32830
Ashley Federal 10-24R-9-15 well located in NW/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-15781
Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East
API 43-013-32821
Ashley Federal 16-24-9-15 well located in SE/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-32944
Ashley Federal 4-25-9-15 well located in NW/4 NW/4, Section 25, Township 9 South, Range 15 East
API 43-013-32884
Ashley Federal 4-26-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East
API 43-013-32900
Monument Federal 33-6-9-16Y well located in NW/4 SE/4, Section 6, Township 9 South, Range 16 East
API 43-013-31589
Federal 11-13-9-16 well located in NE/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32652
Federal 15-19-9-16 well located in SW/4 SE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33162
Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33148
Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33085
Federal 11-24-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33340
Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East
API 43-013-33352

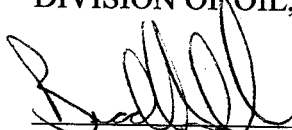
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of April, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read 'Brad Hill', is written over a horizontal line.

Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 12-23-9-15, ASHLEY FEDERAL 10-24R-9-15, ASHLEY FEDERAL 14-24-9-15,
ASHLEY FEDERAL 16-24-9-15, ASHLEY FEDERAL 4-25-9-15, ASHLEY FEDERAL 4-26-9-15,
MONUMENT FEDERAL 33-6-9-16Y, FEDERAL 11-13-9-16, FEDERAL 15-19-9-16, FEDERAL 13-22-9-16,
FEDERAL 7-24-9-16, FEDERAL 11-24-9-16, FEDERAL 3-27-9-16**

Cause No. UIC-390

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

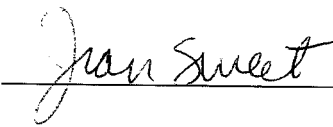
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078



From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 4/11/2012 10:09 AM
Subject: Legal Notice
Attachments: OrderConf.pdf

AD# 783810
Run Trib/DNews - 4/14
Cost \$293.96
Thank you
Mark

Order Confirmation for Ad #0000783810-01

Client DIV OF OIL-GAS & MINING
Client Phone 801-538-5340
Account# [REDACTED]
Address 1594 W NORTH TEMP #1210, P.O. BOX 145801
SALT LAKE CITY, UT 84114 USA
Fax 801-359-3940
Email earlenerussell@utah.gov

Payor Customer DIV OF OIL-GAS & MINING
Payor Phone 801-538-5340
Payor Account [REDACTED]
Payor Address 1594 W NORTH TEMP #1210, P.O. BOX
SALT LAKE CITY, UT 84114
Ordered By Jean
Acct. Exec mfultz

Total Amount \$293.96
Payment Amt \$0.00
Amount Due \$293.96

	<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>
	0	0	1

Payment Method
Confirmation Notes:
Text: Jean

PO Number UIC-390

<u>Ad Type</u>	<u>Ad Size</u>	<u>Color</u>
Legal Liner	2.0 X 86 Li	<NONE>

<u>Product</u>	<u>Placement</u>	<u>Position</u>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	04/14/2012	
Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	04/14/2012	
Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	04/14/2012	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	04/14/2012	

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-390

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS. THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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API 43-013-32830

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API 43-013-15781

Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East
API 43-013-32821

Ashley Federal 16-24-9-15 well located in SE/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-32944

Ashley Federal 4-25-9-15 well located in NW/4 NW/4, Section 25, Township 9 South, Range 15 East
API 43-013-32884

Ashley Federal 4-26-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East
API 43-013-32900

Managers Federal 33-6-9-16Y well located in NW/4 SE/4, Section 6, Township 9 South, Range 16 East
API 43-013-31589

Federal 11-13-9-16 well located in NE/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32652

Federal 15-19-9-16 well located in SW/4 SE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33162

Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33148

Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33085

Federal 11-24-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33340

Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East
API 43-013-33352

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of April, 2012.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/
Brad Hill
Permitting Manager
783810

UPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 10, 2012

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 4/12/2012 12:15 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

On 4/10/2012 1:40 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Hello. It will be in the April 17th edition.
Thank you,
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 10, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 1, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 10-24R, Section 24, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-15781

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 3,877 feet in the Ashley Federal 10-24R well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

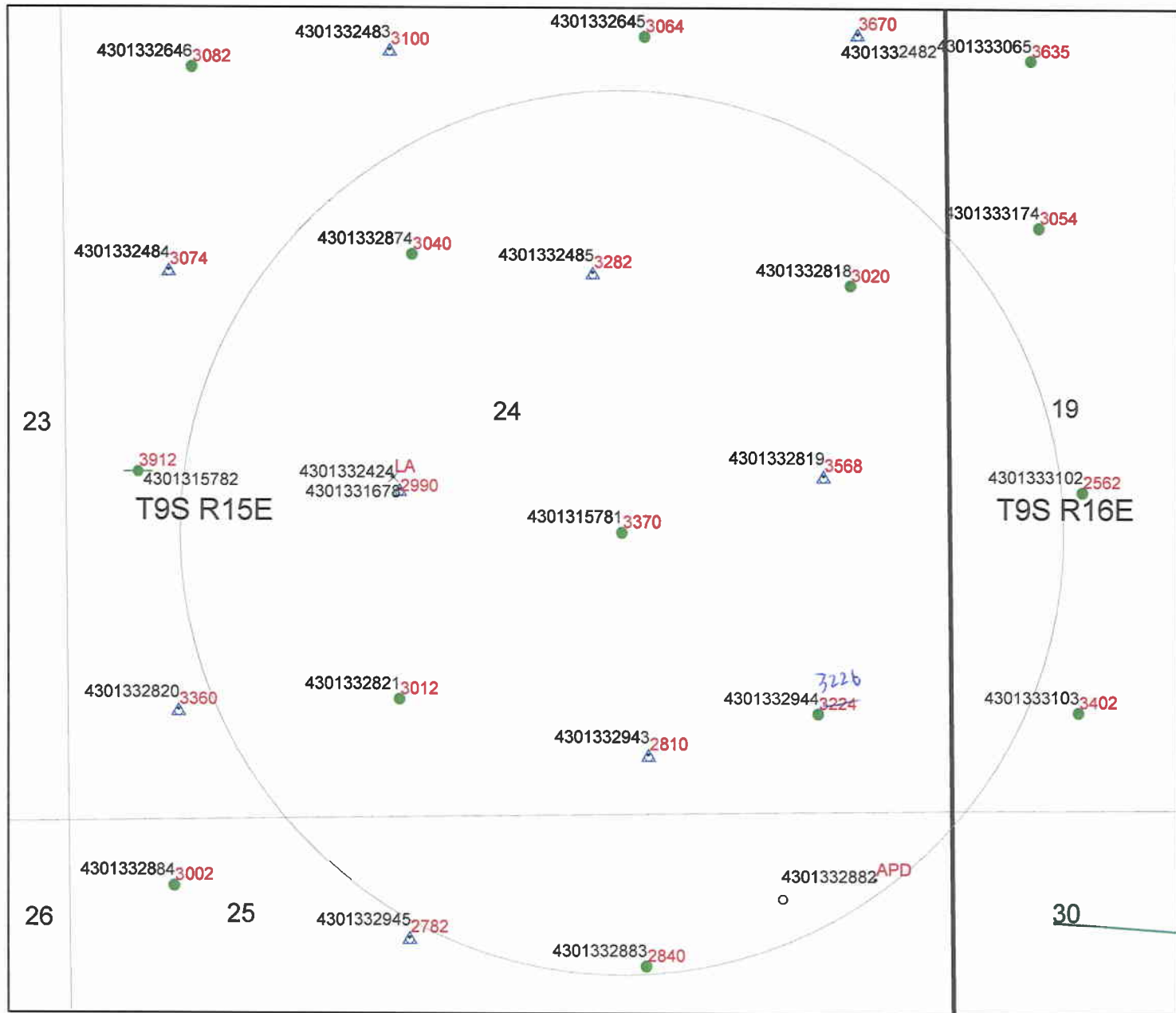
John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





Cement Bond Tops
 ASHLEY FEDERAL 10-24R-9-15
 API #43-013-15781
 UIC 390.10

Legend

Buffer_of_SGID93_ENERGY_DNROilGasWells_62

SGID93_ENERGY.DNROilGasWells

GIS_STAT_TYPE

- APD
- ⊕ DRL
- ⊗ GIW
- _{GS} GSW
- × LA
- LOC
- OPS
- ⊗ PA

- ⊗ PGW
- POW
- ▲ RET
- ⊗ SGW
- SOW
- ⊗ TA
- TW
- ⊗ WDW
- ▲ WIW
- WSW

SGID93 BOUNDARIES Counties

- SGID93_ENERGY.DNROilGasWells_HDBottom
- SGID93_ENERGY.DNROilGasWells_HDPath
- Wells-CbitopsMaster03_20_12

0 0.4 Miles



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Ashley Federal 10-24R-9-15

Location: 24/9S/15E **API:** 43-013-15781

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 210 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,020 feet. A cement bond log demonstrates adequate bond in this well up to about 3,370 feet. A 2 7/8 inch tubing with a packer will be set at 4,763 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells 4 injection wells in the AOR. All of the wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 2400 feet. Injection shall be limited to the interval between 3,877 feet and 4,940 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 10-24R-9-15 well is 0.82 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,747 psig. The requested maximum pressure is 1,747 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal 10-24R-9-15
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

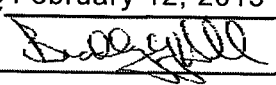
Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date: 4/6/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: ASHLEY FED 10-24R			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013157810000			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1684 FSL 1945 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 24 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE			
		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/20/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 12/19/2012. On 12/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/20/2012 the casing was pressured up to 1390 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.					
		Accepted by the Utah Division of Oil, Gas and Mining Date: February 12, 2013 By: 			
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874			
SIGNATURE N/A		TITLE Water Services Technician			
		DATE 1/7/2013			

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 12/20/12 Time 11:00 am/pm

Test Conducted by: Michael Jensen

Others Present: _____

Well: Ashley Federal 10-24R-9-15

Field: Greater Monument Butte

Well Location: Ashley 10-24R-9-15

API No: 43-013-15781

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1390</u>	psig
5	<u>1390</u>	psig
10	<u>1390</u>	psig
15	<u>1390</u>	psig
20	<u>1390</u>	psig
25	<u>1390</u>	psig
30 min	<u>1390</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

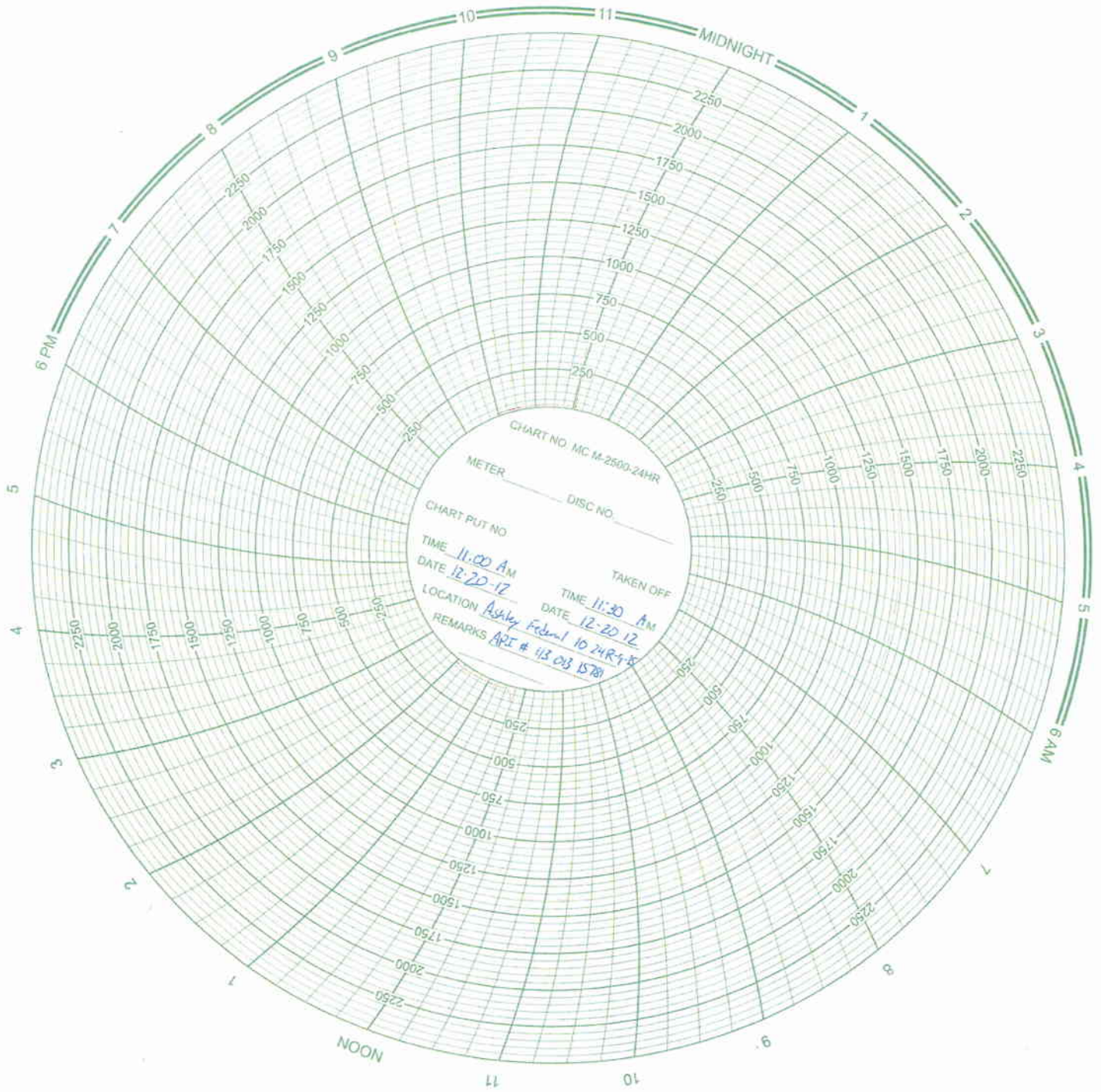
Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Michael Jensen

Sundry Number: 33653 API Well Number: 43013157810000



Daily Activity Report

Format For Sundry

ASHLEY 10-24R-9-15

10/1/2012 To 2/28/2013

12/12/2012 Day: 1

Conversion

WWS#9 on 12/12/2012 - MIRU, pump 60 BW down CSG, unseat pump - Crew Travel & safety meeting, RDMO 16-23-8-17, road over to the 10-24R-9-15 rig up pump 60 bbls down CSG @250*f PU on rod unset pump flush TBG W/ 35 BBLS reset pump fill TBG W/8 BBLS test to 3000psi good, wait for rod trailer from 12:00 -1:50, start saying down rods 110 3/4 4 per flush W/30 BBLS cant LD rods 5-3/4 4pers 50-3/4 slick, 20-3/4 4 pers. - Crew Travel & safety meeting, RDMO 16-23-8-17, road over to the 10-24R-9-15 rig up pump 60 bbls down CSG @250*f PU on rod unset pump flush TBG W/ 35 BBLS reset pump fill TBG W/8 BBLS test to 3000psi good, wait for rod trailer from 12:00 -1:50, start saying down rods 110 3/4 4 per flush W/30 BBLS cant LD rods 5-3/4 4pers 50-3/4 slick, 20-3/4 4 pers. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$16,995

12/13/2012 Day: 2

Conversion

WWS#9 on 12/13/2012 - TOH breaking and doping collars, psi tes - ND WH, pu on tbg, release TAC, NU bops, rd floor, flush tbg w/40bbls. TOO H breaking and doping every pin. Trickle d 20bbls down while pulling pipe. 120 jts out flush tbg w/40bbls. TOO H 26jts LD 10 extra jts onto trailer. RIH w/ 2-3/8 XN nipple, 1-4'x 2-3/8 tb g sub, crossover, 1-7' packer, on-off tool, psn, 146 jts 2-7/8 j-55 tb g. Pump 10bbls drop SV. Fill w/ 12bbls pressure up to 3000psi. - ND WH, pu on tb g, release TAC, NU bops, rd floor, flush tb g w/40bbls. TOO H breaking and doping every pin. Trickle d 20bbls down while pulling pipe. 120 jts out flush tb g w/40bbls. TOO H 26jts LD 10 extra jts onto trailer. RIH w/ 2-3/8 XN nipple, 1-4'x 2-3/8 tb g sub, crossover, 1-7' packer, on-off tool, psn, 146 jts 2-7/8 j-55 tb g. Pump 10bbls drop SV. Fill w/ 12bbls pressure up to 3000psi. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$24,050

12/14/2012 Day: 3

Conversion

WWS#9 on 12/14/2012 - CHK TBG PRESS good test ND BOPS PUMP PKR fluid set PKR no test TOO H w/ 50 JTS good test hole between 3964 & 4000 - CK TBG psi 2900 lost 100 psi over night bump back up to 3000psi watch for 30 minutes good, RIH W/sand line retrieve SV POOH, RO floor ND INJ pump 60 BBLS PKR fluid PU set PKR @ 4519 to CE W 15000 tension NU INJ tree Fill CGS W/ 5BBLS pressure up to 1500psi lost 800 in 5 minutespressure back up couple more times no change ND W/ 60 1 jt set packer @4488' pressure up to 1500 lost 800psi in 5 minutes NU BOP RD floor TOO H w/ TBG & PKR 50 JTS set PKr test CSG PKR 2988, 1500psi good RIH W/ 24 JTS Set a 3819 test CSG good TIH set PKR 2 4100' test pull up to 3943' good RIH set PKR @4006 no good SWI - CK TBG psi 2900 lost 100 psi over night bump back up to 3000psi watch for 30 minutes good, RIH W/sand line retrieve SV POOH, RO floor ND INJ pump 60 BBLS PKR fluid PU set PKR @ 4519 to CE W 15000 tension NU INJ tree Fill CGS W/ 5BBLS pressure up to 1500psi lost 800 in 5 minutespressure back up couple more times no change ND W/ 60 1 jt set packer @4488' pressure up to 1500 lost 800psi in 5 minutes NU BOP RD floor TOO H w/ TBG & PKR 50 JTS set PKr test CSG PKR 2988, 1500psi good RIH W/ 24 JTS Set a 3819 test CSG good TIH set PKR 2 4100' test pull up to 3943' good RIH set PKR @4006 no good SWI **Finalized**

Daily Cost: \$0

Cumulative Cost: \$30,525

12/17/2012 Day: 4

Conversion

WWS#9 on 12/17/2012 - set pkr, found leak wait for weatherford - Flush tbg w 35bbls @250 degrees. Set pkr @3964 no test. Move up to 3943 test good, csg leak in between 3943' - 3964 pkr wont set. TOOH Id PKR assembly SWIFN. Waiting on weatherford straddle assembly. - Flush tbg w 35bbls @250 degrees. Set pkr @3964 no test. Move up to 3943 test good, csg leak in between 3943' - 3964 pkr wont set. TOOH Id PKR assembly SWIFN. Waiting on weatherford straddle assembly. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$34,760

12/19/2012 Day: 5

Conversion

WWS#9 on 12/19/2012 - psi test tubing, nd bops - Check pressure, lost pressure, back up to 3000psi. Watch for 30 minutes, still losing pressure. Bleed off and retorque subs, pressure up still losing psi. RIH retireve SV pooh pump 10bbls drop new SV fill up, psi watch for 30 min, good test. Retrieve sv pooh, pump 100bbls pkr fluid. Nipple down bops pkr set @3922. NU inj tree, psi test to 1500. - Check pressure, lost pressure, back up to 3000psi. Watch for 30 minutes, still losing pressure. Bleed off and retorque subs, pressure up still losing psi. RIH retireve SV pooh pump 10bbls drop new SV fill up, psi watch for 30 min, good test. Retrieve sv pooh, pump 100bbls pkr fluid. Nipple down bops pkr set @3922. NU inj tree, psi test to 1500. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$41,595

12/28/2012 Day: 6

Conversion

Rigless on 12/28/2012 - Conduct initial MIT - On 12/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/20/2012 the casing was pressured up to 1390 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/20/2012 the casing was pressured up to 1390 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Finalized

Daily Cost: \$0

Cumulative Cost: \$130,429

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: ASHLEY FED 10-24R			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013157810000			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1684 FSL 1945 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 24 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/1/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 9:30 AM on 02/01/2013.</p> </div> <div style="width: 35%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: February 25, 2013</p> <p>By: </p> </div> </div>					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874			
SIGNATURE N/A		TITLE Water Services Technician DATE 2/4/2013			

Recompletion Date: 9/24/96

GL: 6259.7' KB: 6268'

Put on Production: 10/15/96

Ashley Federal 10-24R-9-15

Formerly Castle Peak Unit #1

Injection Wellbore
Diagram

Initial Production: 44 BOPD,
33 MCFPD, 5 BWPD

SURFACE CASING

CSG SIZE: 13-3/8"

GRADE: ?

WEIGHT: 48#

LENGTH: ? jts.

DEPTH LANDED: 210'

HOLE SIZE: 17-1/4"

CEMENT DATA: 300 sx

PRODUCTION CASING

CSG SIZE: 7"

GRADE: J-55

WEIGHT: 23#

LENGTH: ?

DEPTH LANDED: 5020'

HOLE SIZE: ?

CEMENT DATA: 500 sx cement with 1% flac added

CEMENT TOP AT: 3525' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

15k TENSION (1.2) @ 10.0"

TBG (31.2) @ 11.2'

TBG PUP 2-7/8 J-55 AT: 42.4'

NO. OF JOINTS: 124 jts (3851.4')

ON/OFF TOOL AT: 3916.8'

ARROW #1 PACKER CE AT: 3922'

TBG 2 jts (59.9) @ 3925.9'

XO 2-3/8 x 2-7/8 J-55 AT: 3985.8'

SEATING NIPPLE: 2-3/8" (1.10')

SN LANDED AT: 3986.3' KB

XO 2-3/8 J-55 AT: 3987.4'

XO 2-7/8 J-55 AT: 3987.9'

TBG PUP 2-3/8 J-55 AT: 3988.4'

SEAL BORE PACKER AT: 3988.4'

TOTAL STRING LENGTH: EOT @ 3995.5'

Casing Shoe @ 210'

TOC @ 3525'

On Off Tool @ 3917'

Packer @ 3922'

S/N Nipple @ 3986'

Seal Bore Packer @ 3990'

EOT @ 3996'

4567' - 4572'

4576' - 4589'

4614' - 4616'

4620' - 4632'

4723' - 4731'

4820' - 4831'

CIBP @ 4940'

SHOE @ 5020'

6237'

6-1/4" Hole

TD @ 8816'

FRAC JOB

10/4/96 4820'-4831'

Frac B-2 sand as follows:

34,000# of 20/40 sand in 210 bbls of Boragel. @ 18 bpm. Well screened out w/6# on formation. Est. 26,800# in formation & 7200# left ion tbg. Flowed well back until died.

10/8/96 4723'-4731'

Frac C sand as follows:

Screened out on 5# sd w/10,600# of 20/40 sd in formation. Used 164 bbls of Boragel. Breakdown @ 3322 psi. Treated @ avg rate of 18 bpm w/avg press of 5150 psi. ISIP-2530 psi, 5-min 1919 psi. Flowback on 12/64" ck. for 1 hr and died.

10/11/96 4567'-4632'

Frac D-1 and D-2 sands as follows:

77,700# of 20/40 sand in 402 bbls of Boragel. Breakdown @ 3010 psi. Treated @ avg rate of 19.4 bpm w/avg press of 5100 psi. ISIP-1777 psi, 5-min 1729 psi. Flowback on 12/64" ck for 10 min and died.

1/3/03

Tubing Leak. Update tubing and rod detail.

12/19/12

Convert to Injection Well - Straddle Packer installed

12/20/12

Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

10/2/96	4820'-4831'	4 JSPF	44 holes
10/5/96	4723'-4731'	4 JSPF	32 holes
10/9/96	4567'-4572'	4 JSPF	20 holes
10/9/96	4576'-4589'	4 JSPF	52 holes
10/9/96	4614'-4616'	4 JSPF	8 holes
10/9/96	4620'-4632'	4 JSPF	48 holes

NEWFIELD

Ashley Federal 10-24R-9-15

1840 FSL 2000 FEL

NWSE Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-15781; Lease #U-02458

LCN 01/04/13



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-390

Operator: Newfield Production Company
Well: Ashley Federal 10-24R
Location: Section 24, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-15781
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on October 1, 2012.
2. Maximum Allowable Injection Pressure: 1,747 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,877' – 4,940')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

1/31/13
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC



4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIAOne

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	4/16/2012

ACCOUNT NAME

DIV OF OIL-GAS & MINING,

TELEPHONE

8015385340

ADORDER# / INVOICE

0000783810 /

SCHEDULE

Start 04/14/2012

End 04/14/2012

CUST. REF. NO.

UIC-390

CAPTION

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NA

SIZE

86

Lines

2.00

COLUMN

TIMES

4

RATE

MISC. CHARGES

AD CHARGE

TOTAL COST

293.96

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-390

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS. THE STATE OF UTAH, TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit
Ashley Federal 12-23-9-15 well located in NW/4 SW/4, Section 23, Township 9 South, Range 15 East
API 43-013-32830

Ashley Federal 10-24-9-15 well located in NW/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-15781

Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East
API 43-013-32831

Ashley Federal 16-24-9-15 well located in SE/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-32944

Ashley Federal 4-25-9-15 well located in NW/4 NW/4, Section 25, Township 9 South, Range 15 East
API 43-013-32884

Ashley Federal 4-26-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East
API 43-013-32900

Monument Federal 33-6-9-16Y well located in NW/4 SE/4, Section 6, Township 9 South, Range 16 East
API 43-013-31589

Federal 11-13-9-16 well located in NE/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32652

Federal 15-19-9-16 well located in SW/4 SE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33162

Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33148

Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33085

Federal 11-24-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33340

Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East
API 43-013-33352

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures. Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of April, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/
Brad Hill
Permitting Manager
783810

UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES, CAUSE NO. UIC-390 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLISHED IN UTAHLEGALS.COM INDEFINITELY.

Start 04/14/2012

End 04/14/2012

PUBLISHED ON

SIGNATURE

[Signature]

4/16/2012



VIRGINIA CRAFT

Notary Public, State of Utah
Commission # 581469
My Commission Expires
January 12 2014

[Signature: Virginia Craft]

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"

PLEASE PAY FROM BILLING STATEMENT

2250/REB/CGVIC ADMIN/6F12/6131

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066
 Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number	Invoice Date
29586	4/17/2012
Invoice Amount	Due Date
\$161.05	5/17/2012

DIVISION OF OIL GAS & MINING
 Rose Nolton
 1594 W. N. TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

RECEIVED
 APR 20 2012
 DIV. OF OIL, GAS & MINING

1 1/2% fee will be charged to all
 past due balances.

Amount Enclosed

Please detach top portion and return with your payment.

INVOICE

Uintah Basin Standard		DIVISION OF OIL GAS & MINING		Invoice No. 29586		4/17/2012	
Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount	
4/17/2012	14839	UBS	UBS Legal Notice: Notice of Agency Action: Newfield UIC 390 Pub. April 17, 2012			\$161.05	
				Sub Total:		\$161.05	
				Total Transactions: 1		Total: \$161.05	

SUMMARY Advertiser No. 2080 Invoice No. 29586

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

2250 | REB | GG-UIC-AOMIN | GF12 | 6131

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 17 day of April, 20 12, and that the last publication of such notice was in the issue of such newspaper dated the 17 day of April, 20 12, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

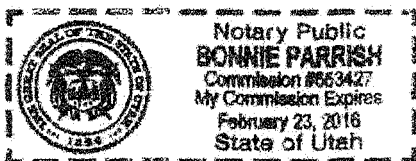
Kevin Ashby
Publisher

Subscribed and sworn to before me on this

18 day of April, 20 12

by Kevin Ashby.

Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-390

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE EN-

Book
Appliance
Antique

Favorite

Hair S
Fitness
Family P
Eyes
Dent
Chiropr
Barber

Favo

NOMINAT

IN FREE

ERS

19, Township 9 South, Range 16 East
API 43-013-33162
Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East

API 43-013-33148
Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East

API 43-013-33085
Federal 11-24-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East

API 43-013-33340
Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East

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The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

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TO NO

uinta

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 10-24R
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1684 FSL 1945 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 24 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013157810000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/26/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. An acid clean out was performed on the above mentioned well. See Attached Daily Activity Summary Report dated 8/26/15.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 30, 2015		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 9/30/2015	

NEWFIELD

Daily Activity Summary

Ashley 10-24R-9-15

Well Details							
API/UWI 43013157810000	Well RC 500150781	Surface Legal Location 24-9S-15E		County Duchesne	State/Province Utah	Division Rocky Mountains	Field Office Myton
Total Depth (All) (ftKB) Original Hole - 8,816.0	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 4,983.0	Spud Date 9/8/1962	Final Rig Release Date	Initial Completion - Start Date	Initial Completion - End Date 11/20/1962	On Production Date
Job Category Production / Workover		Primary Job Type Clean-out		Secondary Job Type N/A		Job Status Completed	
AFE Number 45613	Total AFE Amount (Cost)	Total Field Estimate (Cost) 14,640.00		Total Final Invoice (Cost) 91,293.57	Job Start Date 8/26/2015	Job End Date 8/26/2015	
Contractor			Rig Number	Rig Type			
Daily Operation: 8/26/2015							
Report Number 1	Report Start Date 8/26/2015 00:00	Report End Date 8/26/2015 00:00		Time Log Total Hours (hr)	Daily Field Est Total (Cost) 14,640	Cum Field Est To Date (Cost) 14,640	
24hr Activity Summary Acid Clean Out							
Time Log							
Start Time	Duration (hr)	End Time	Activity Description	Comment			